Quantitation Report (Qedit)

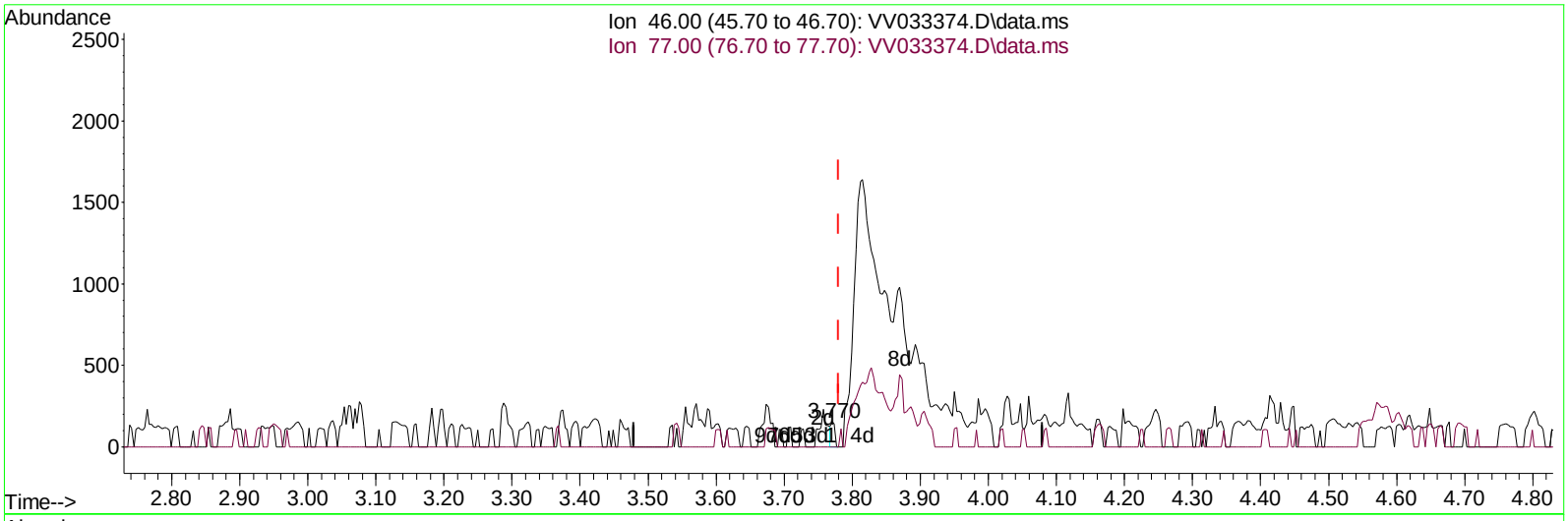
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

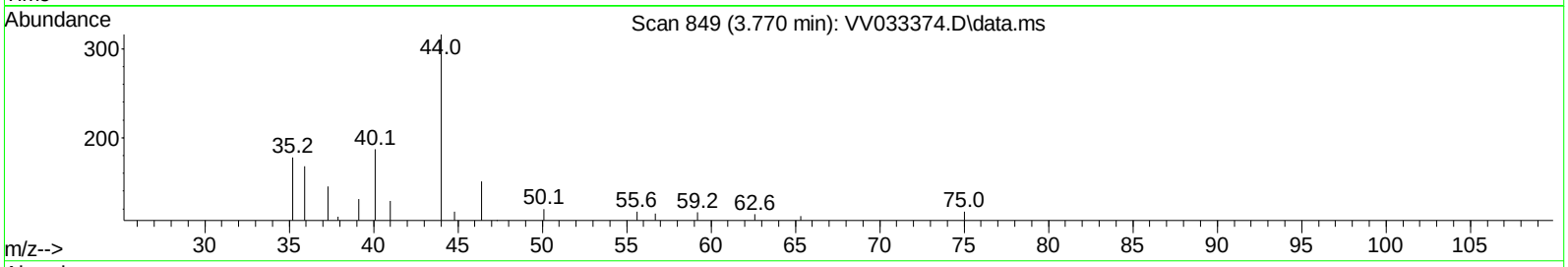
Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

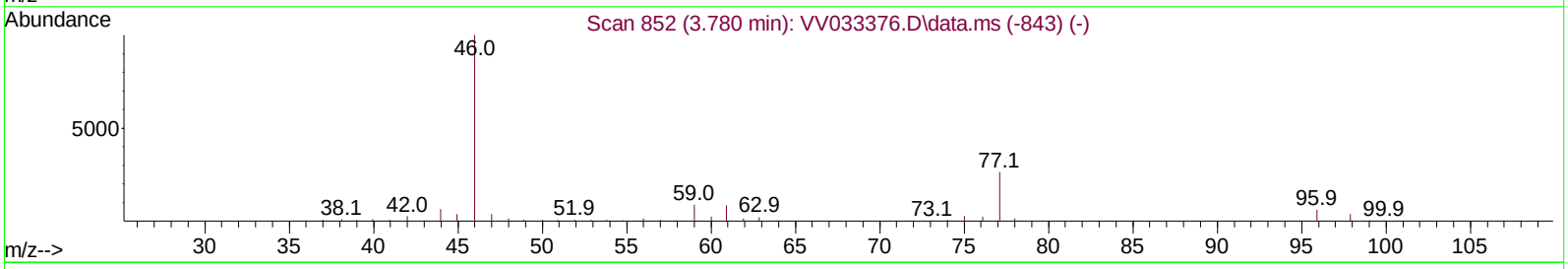
Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033374.D\data.ms

(21) 2-Butanone-d5 (S)

3.770min (-0.010) 0.08 ug/L

response 57

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

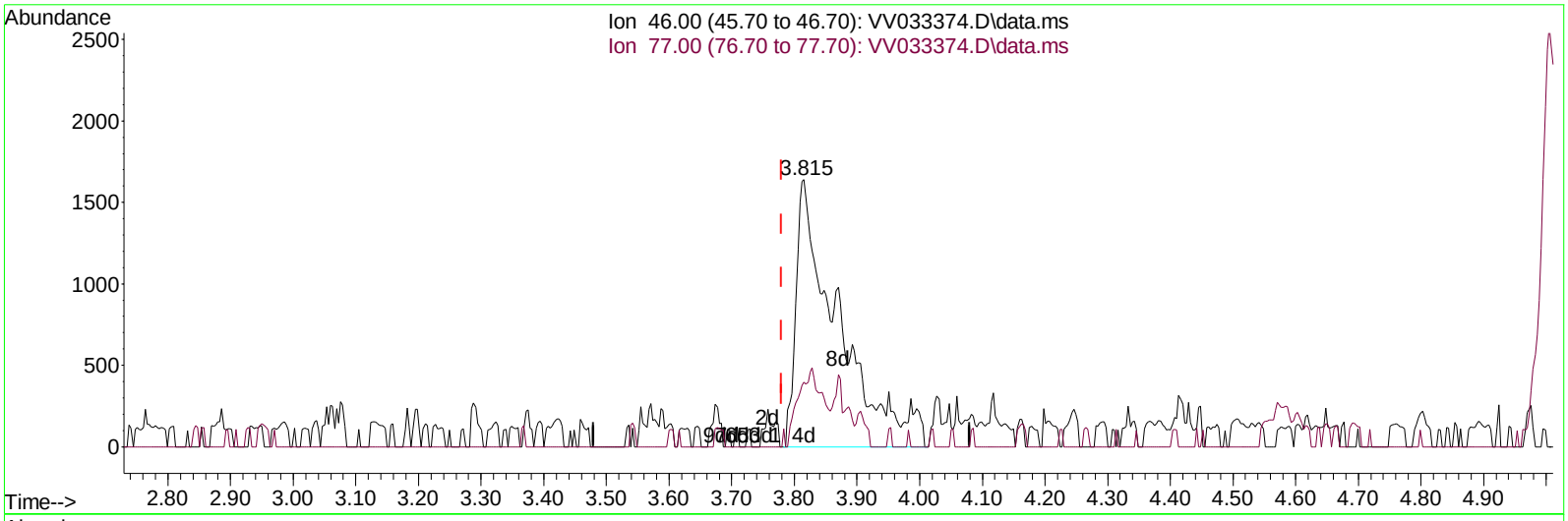
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

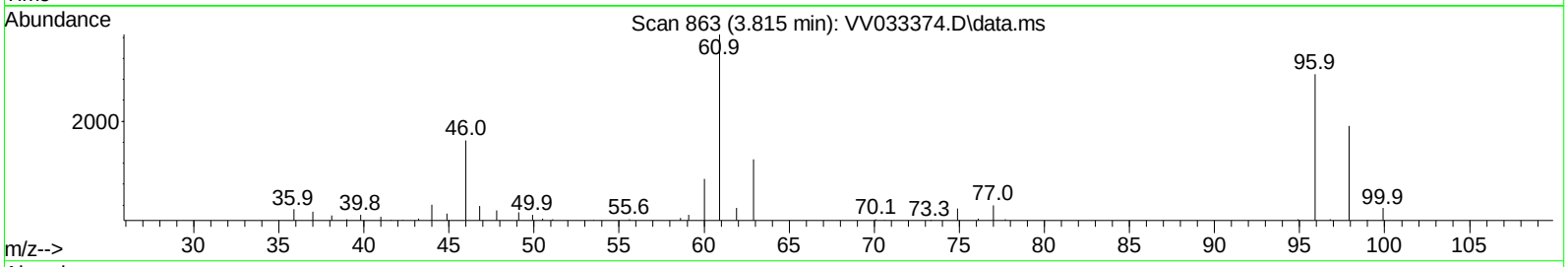
Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

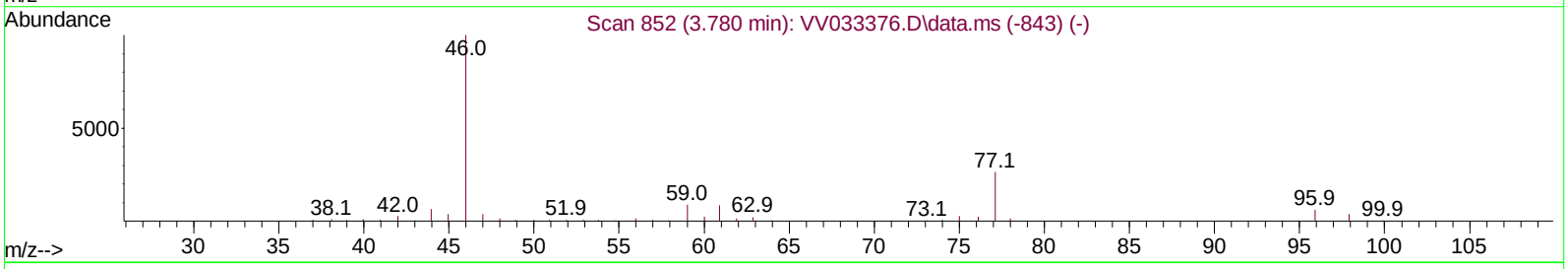
Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033374.D\data.ms

(21) 2-Butanone-d5 (S)

3.815min (+ 0.035) 10.84 ug/L m

response 7563

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

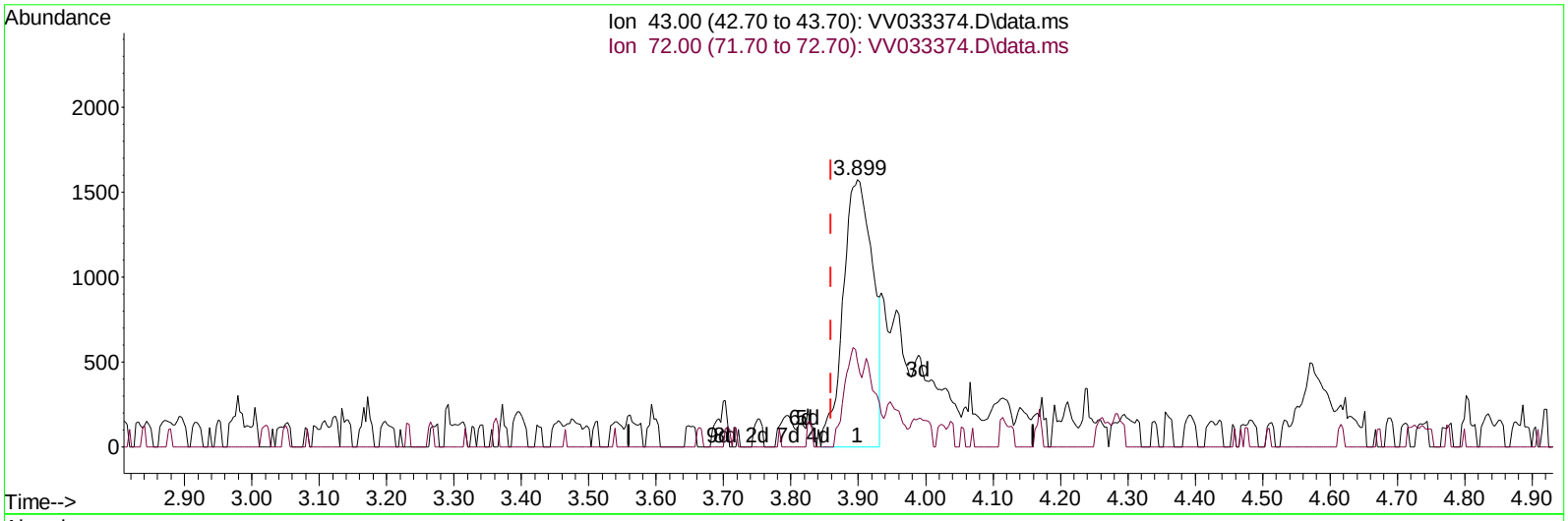
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

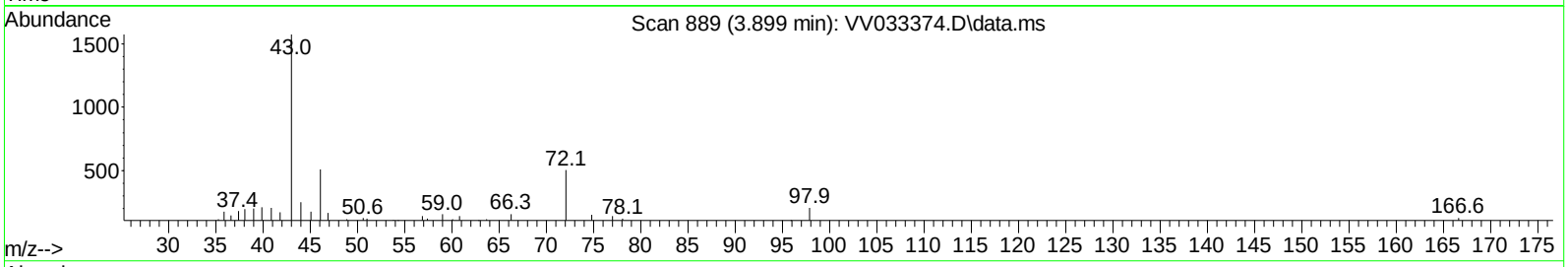
Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

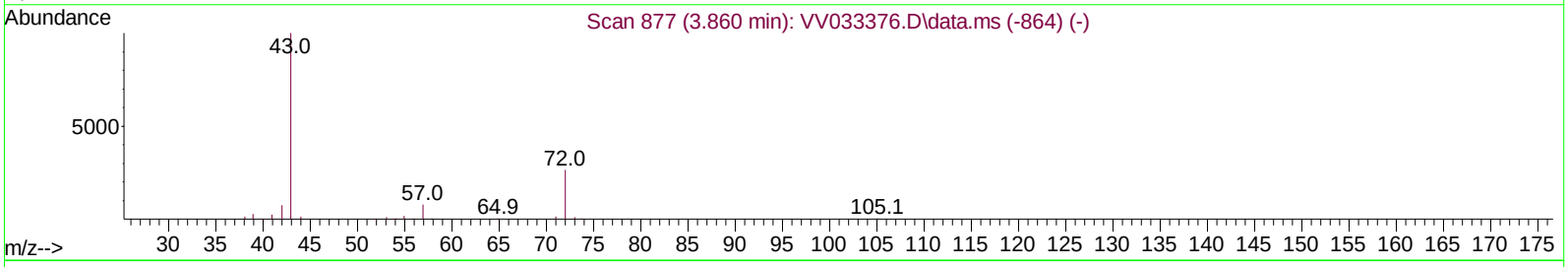
Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033374.D\data.ms

(22) 2-Butanone (T)

3.899min (+ 0.039) 5.76 ug/L

response 4798

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.90	19.86
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

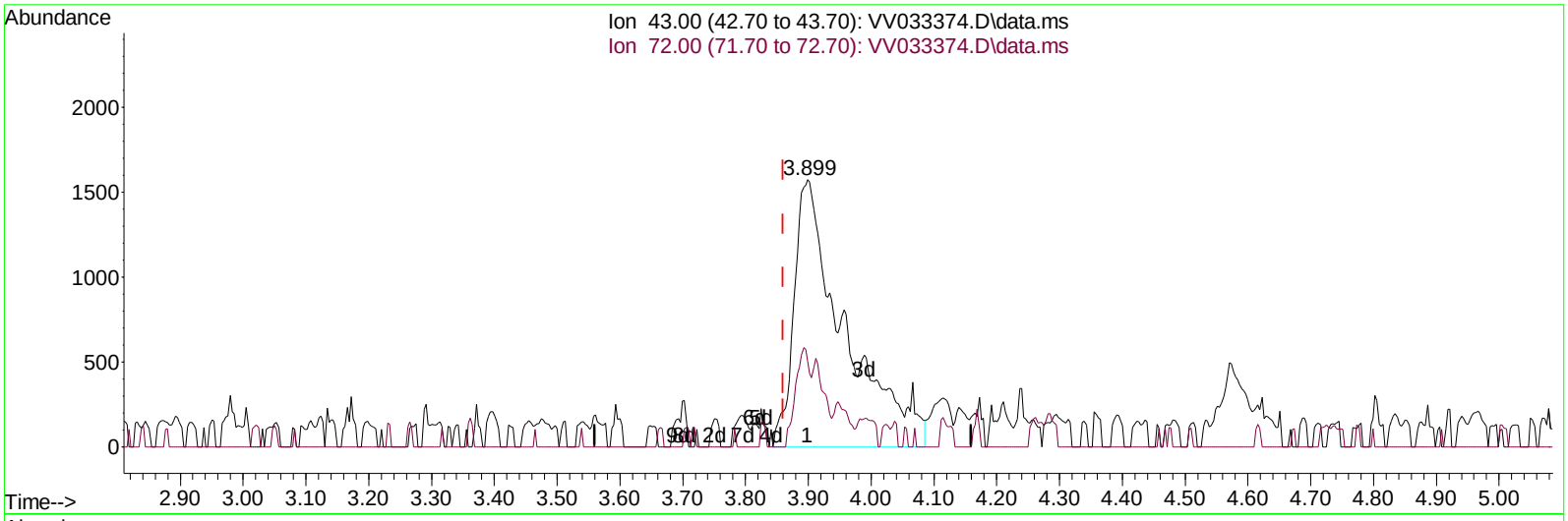
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

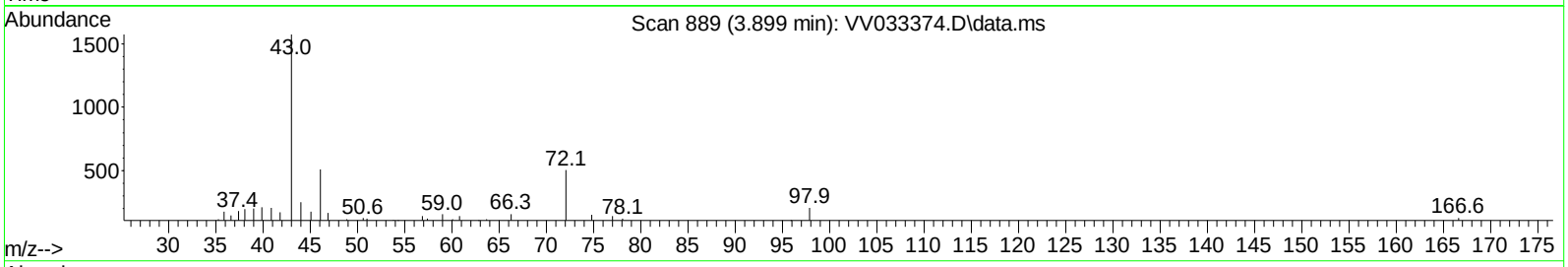
Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

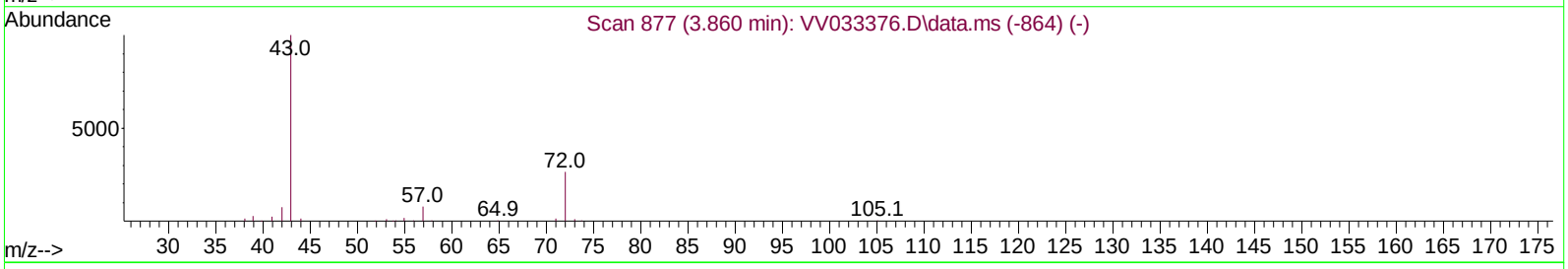
Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033374.D\data.ms

(22) 2-Butanone (T)

3.899min (+ 0.039) 10.45 ug/L m

response 8706

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.90	10.95#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

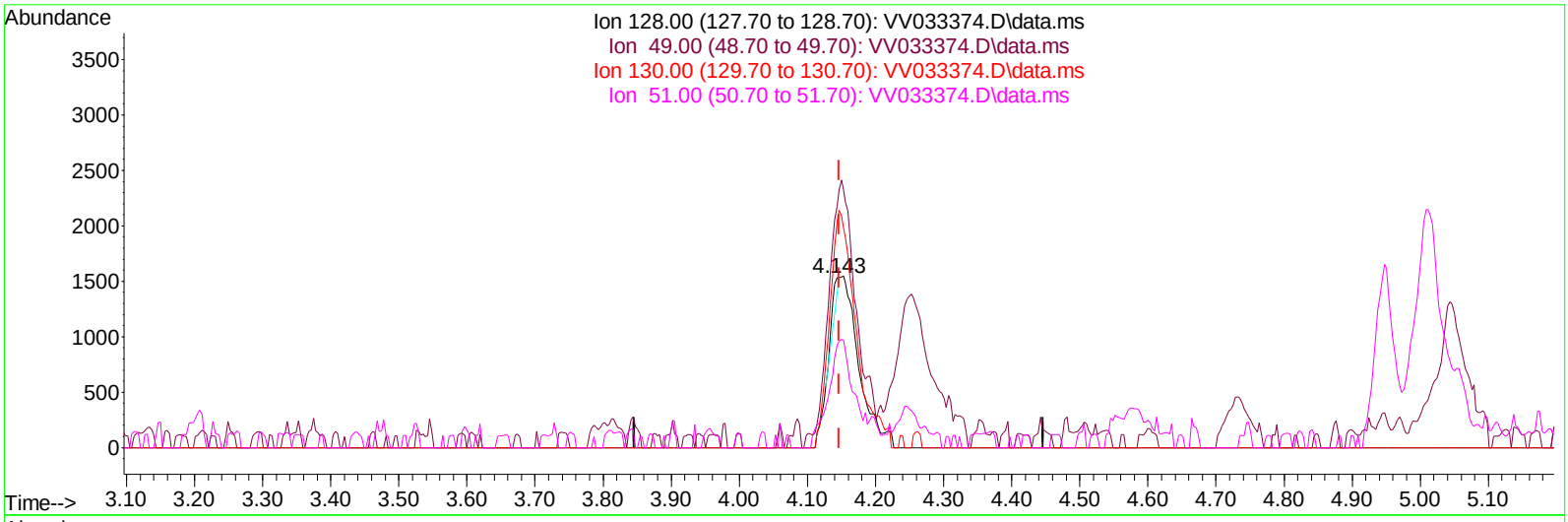
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

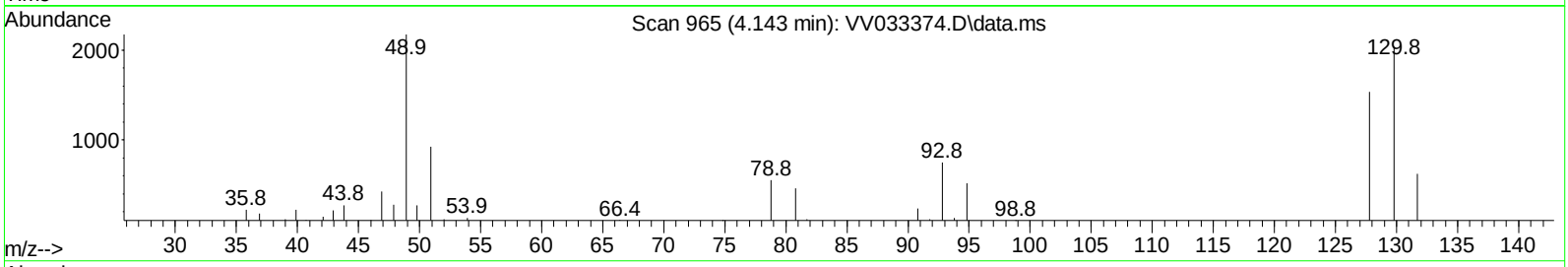
Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

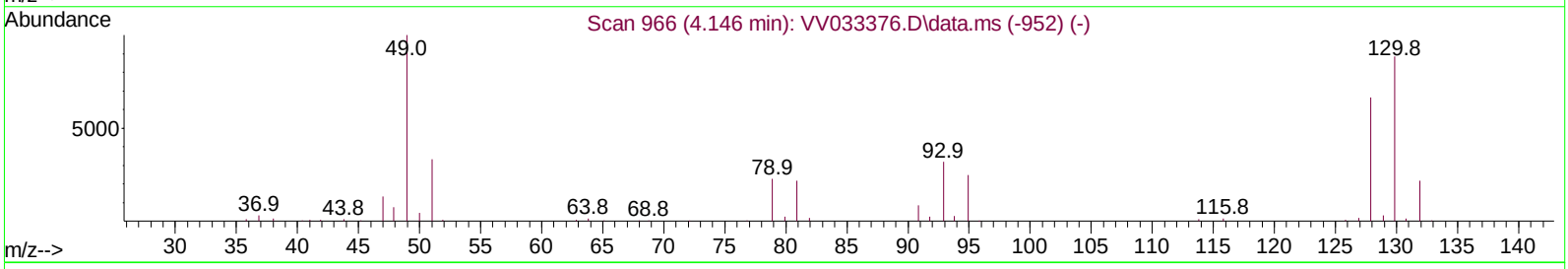
Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033374.D\data.ms

(23) Bromochloromethane (T)

4.143min (-0.003) 0.41 ug/L

response 363

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	151.50	141.72
130.00	133.70	132.72
51.00	50.90	60.43

Quantitation Report (Qedit)

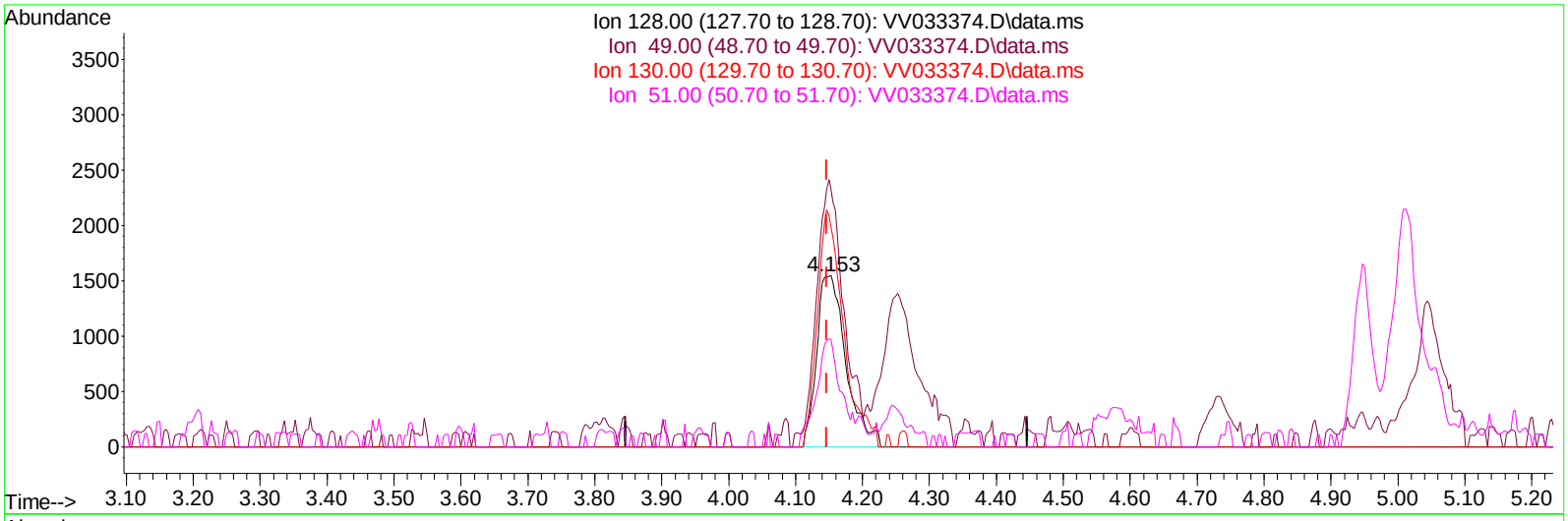
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

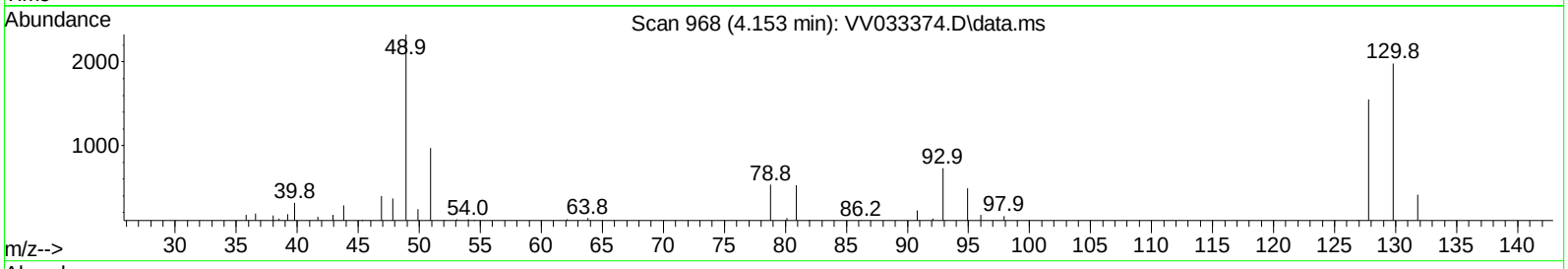
Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

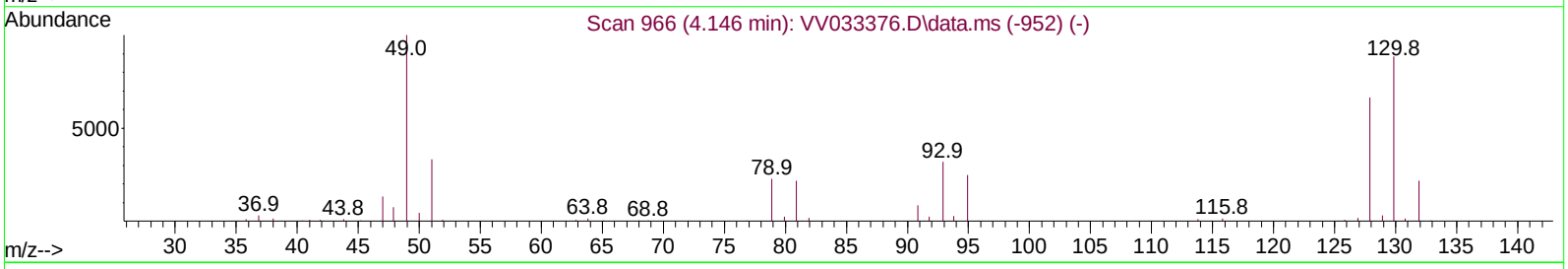
Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033374.D\data.ms

(23) Bromochloromethane (T)

4.153min (+ 0.006) 5.30 ug/L m

response 4705

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	151.50	150.39
130.00	133.70	127.97
51.00	50.90	62.66#

Quantitation Report (Qedit)

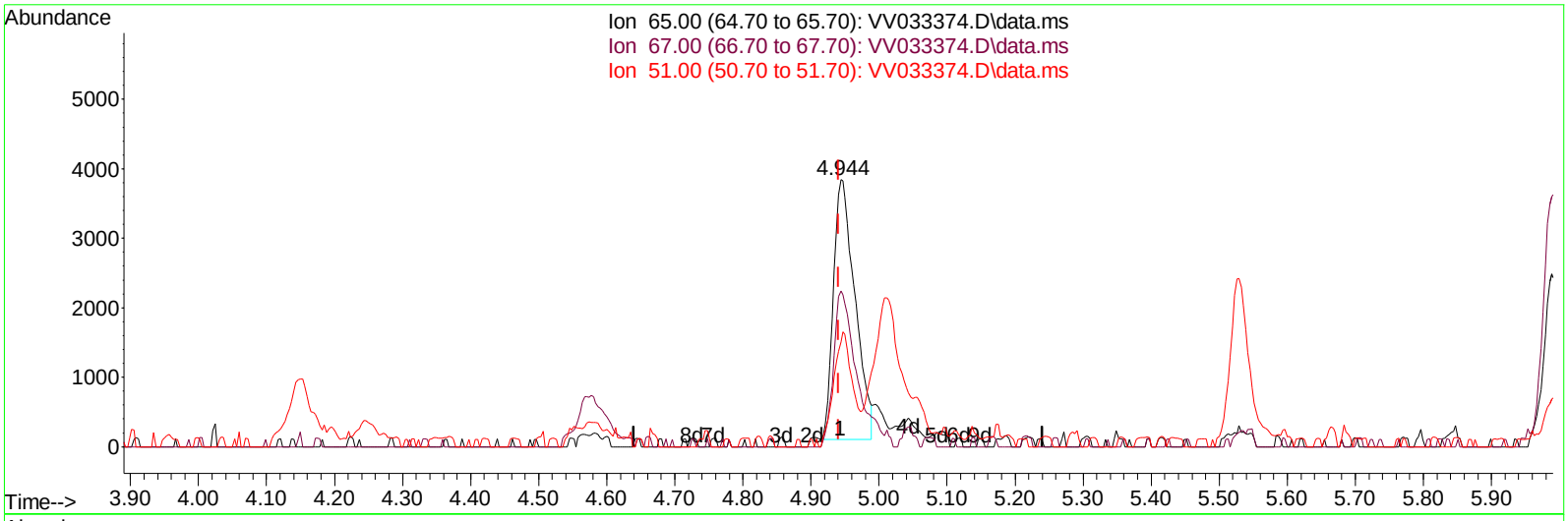
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

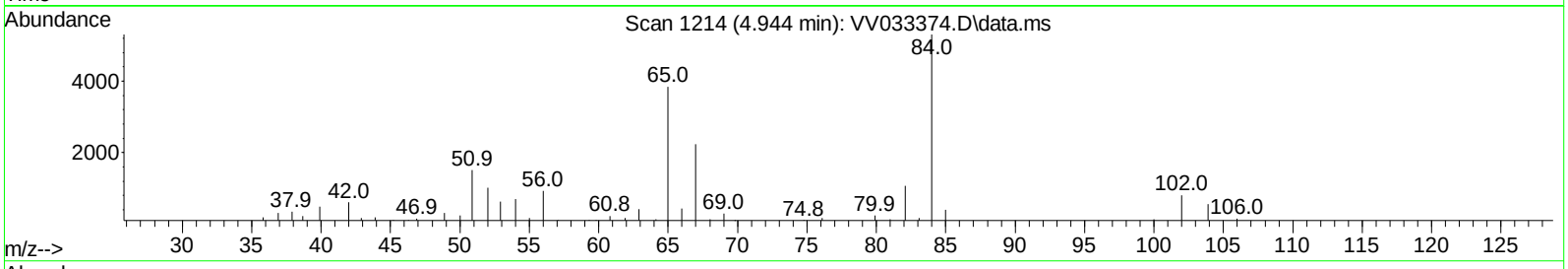
Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

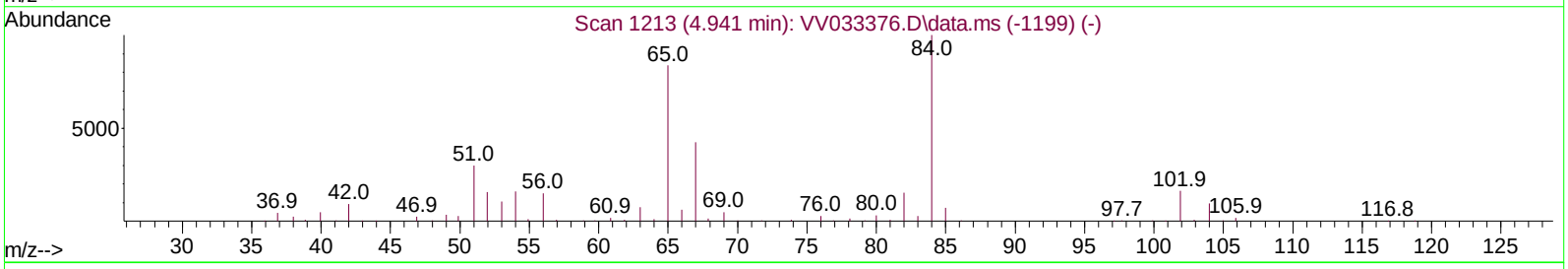
Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033374.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

4.944min (+ 0.003) 4.58 ug/L

response 8262

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.00#
51.00	35.10	38.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
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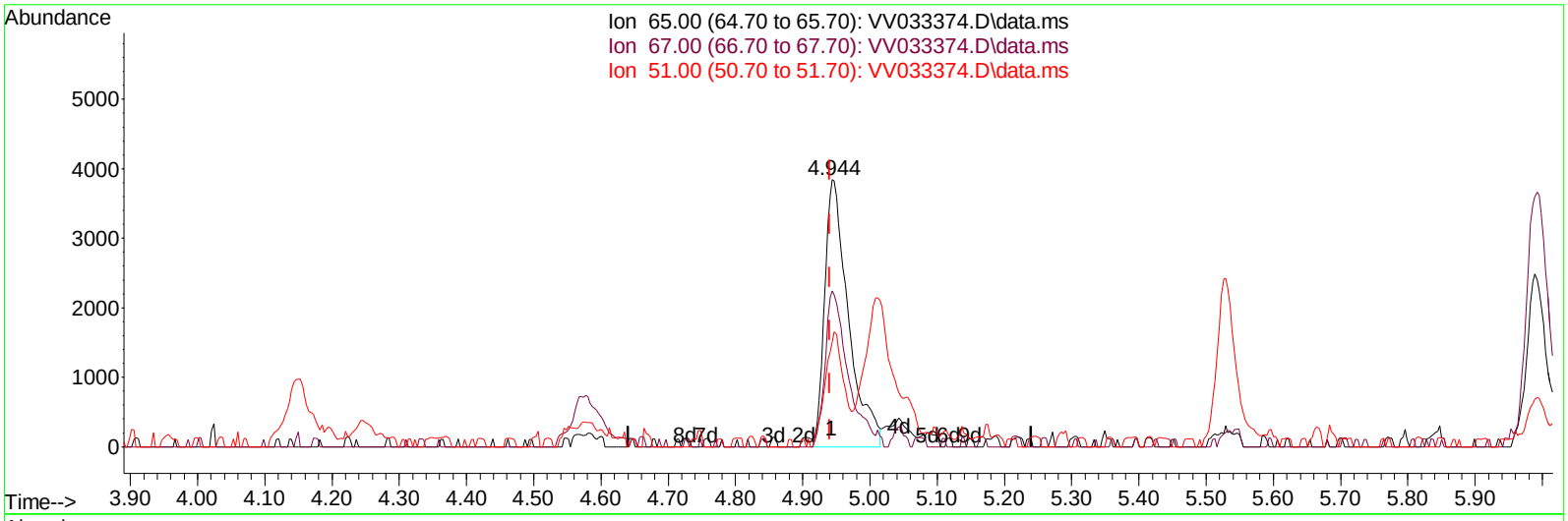

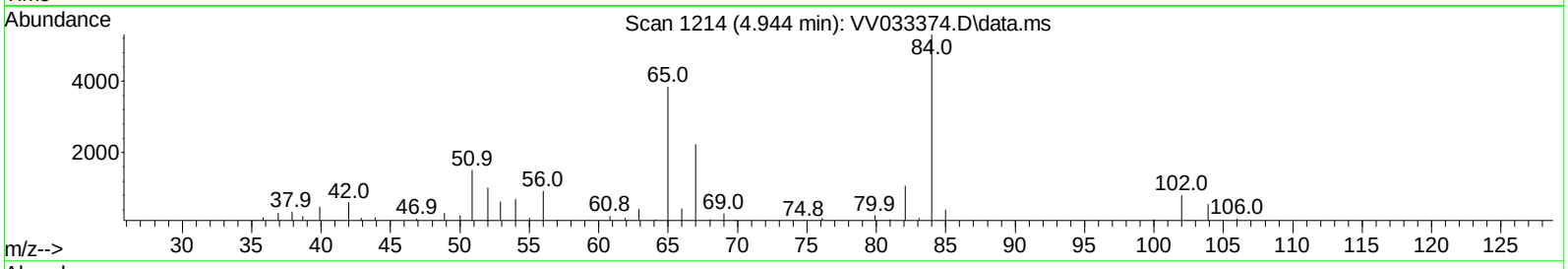

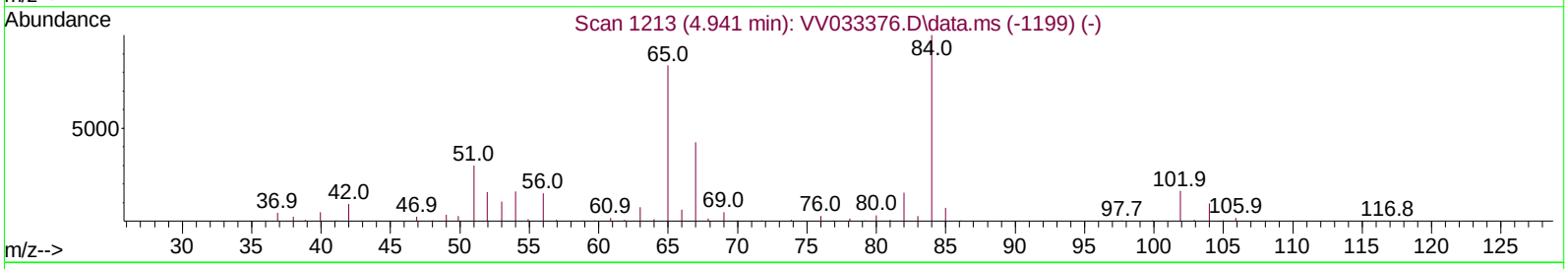

TIC: VV033374.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

4.944min (+ 0.003) 5.22 ug/L m

response 9427

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.00#
51.00	35.10	33.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
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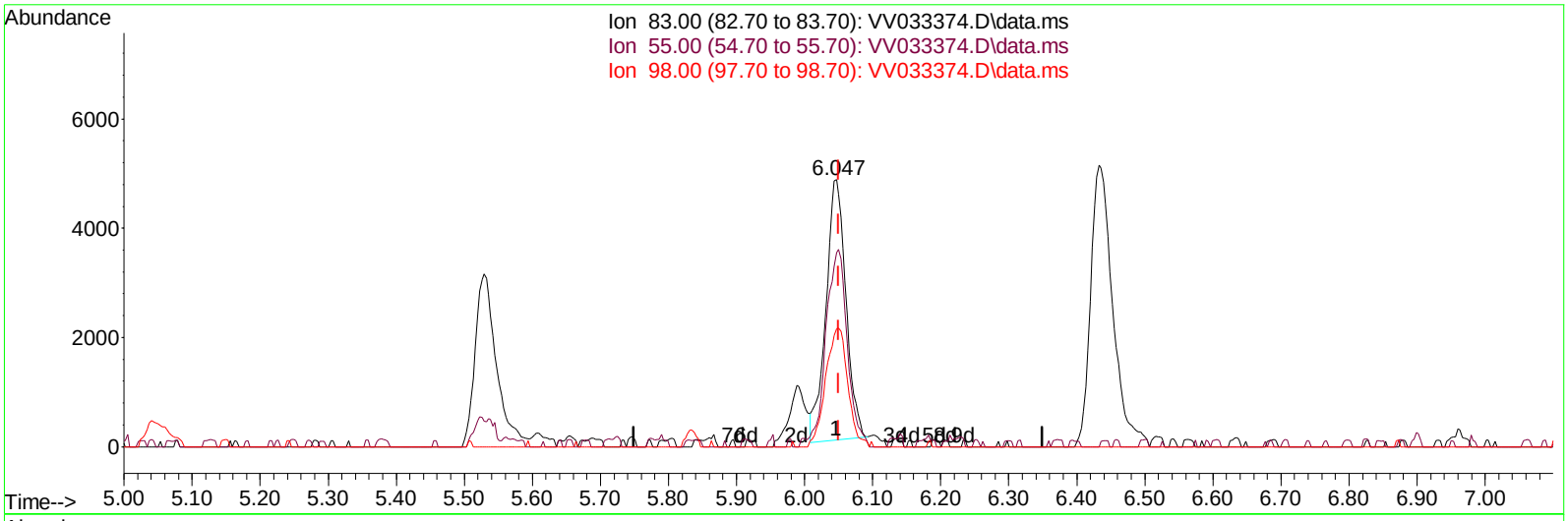

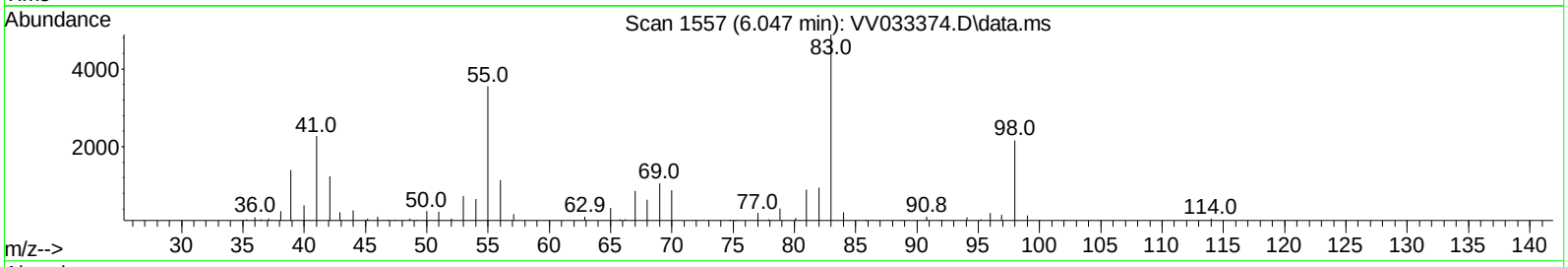

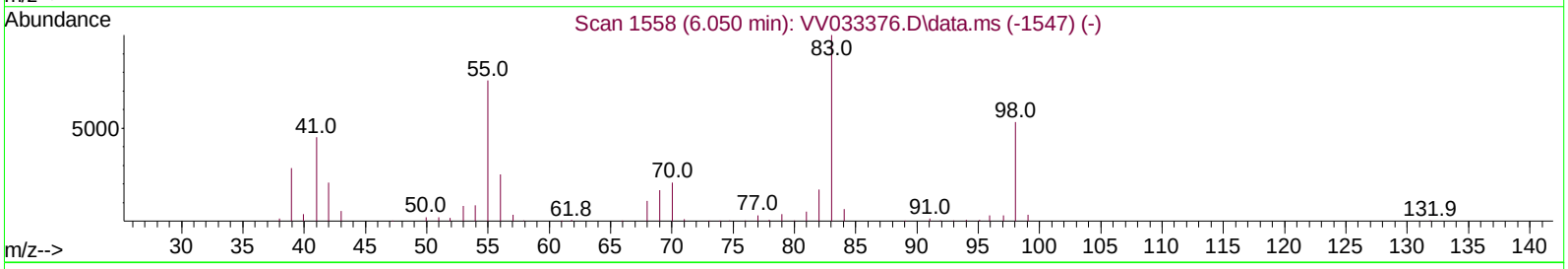

TIC: VV033374.D\data.ms

(35) Methylcyclohexane (T)

6.047min (-0.003) 3.96 ug/L

response 9766

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	73.30	81.02
98.00	51.10	50.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

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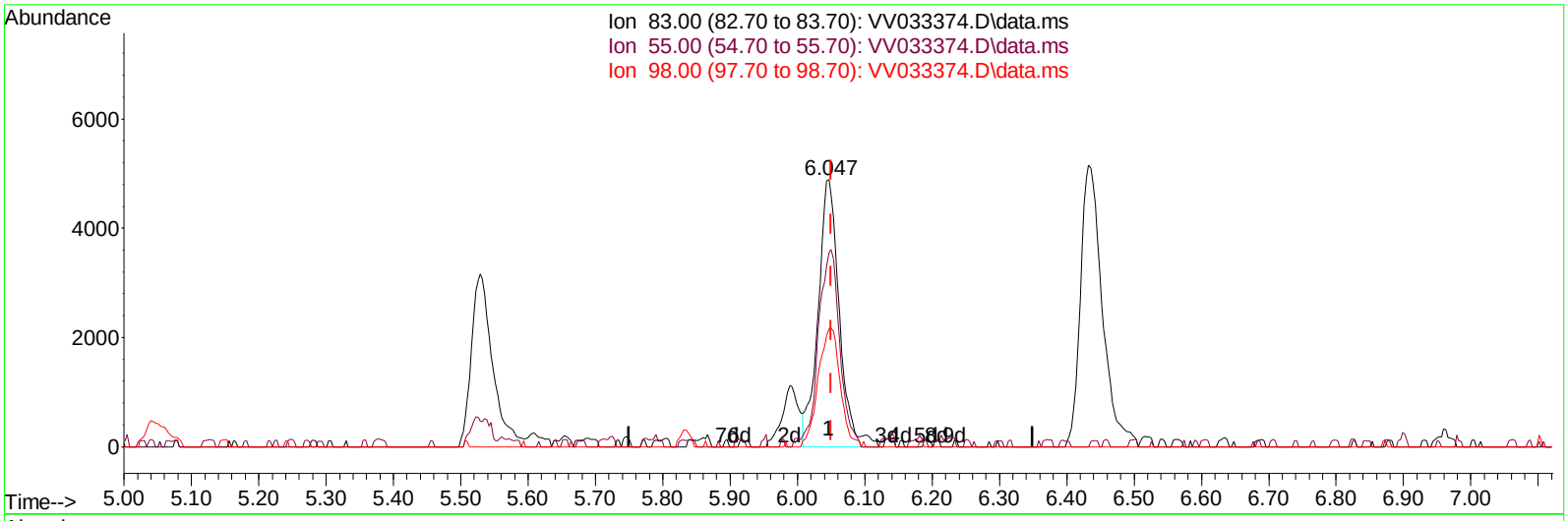

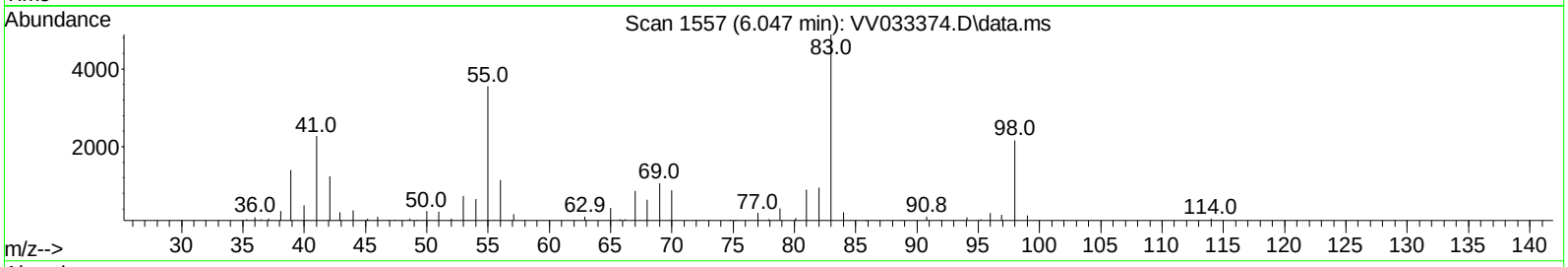

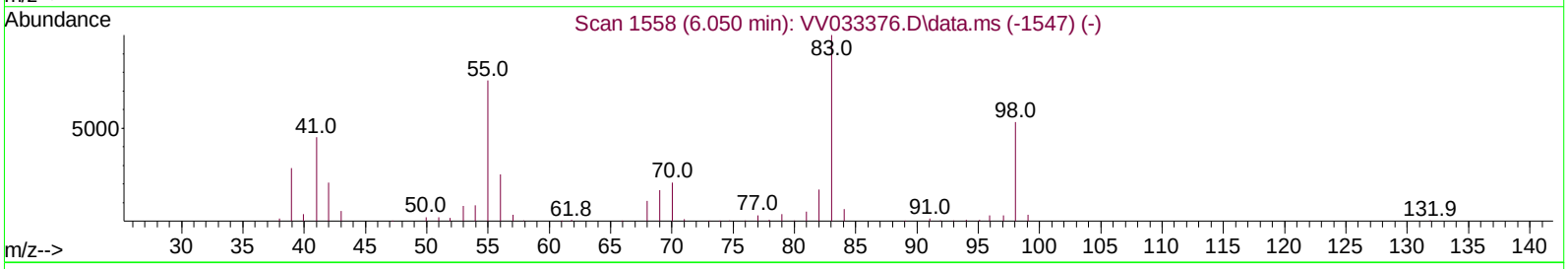

TIC: VV033374.D\data.ms

(35) Methylcyclohexane (T)

6.047min (-0.003) 4.33 ug/L m

response 10661

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	73.30	74.21
98.00	51.10	46.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

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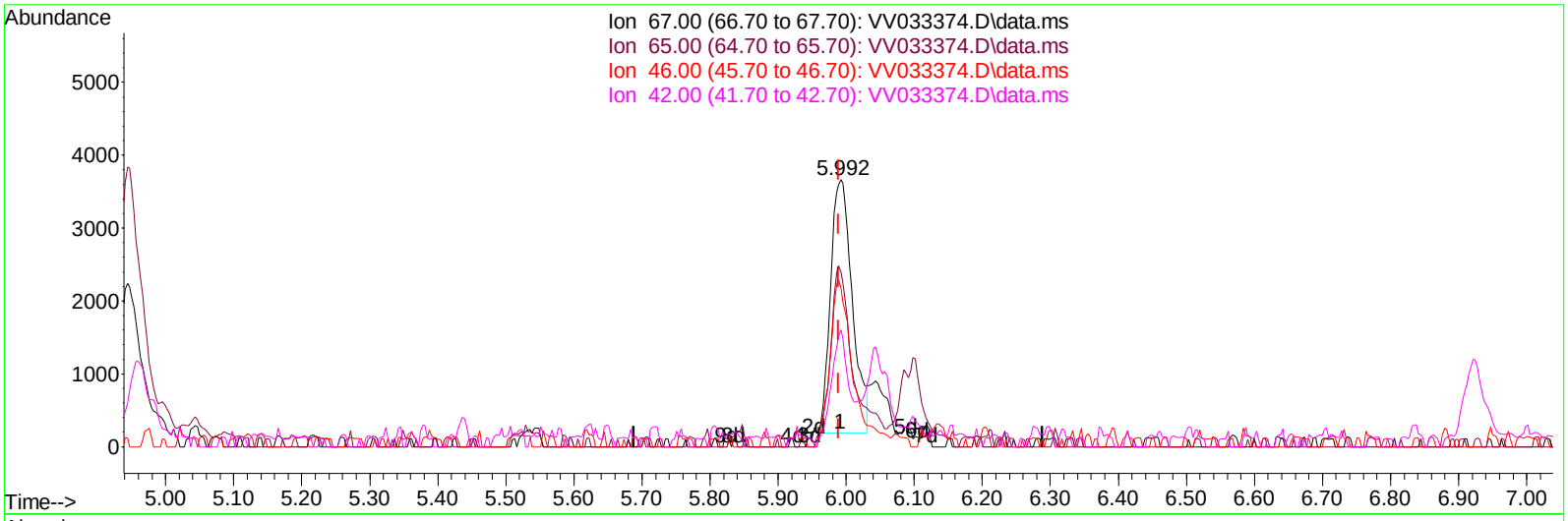
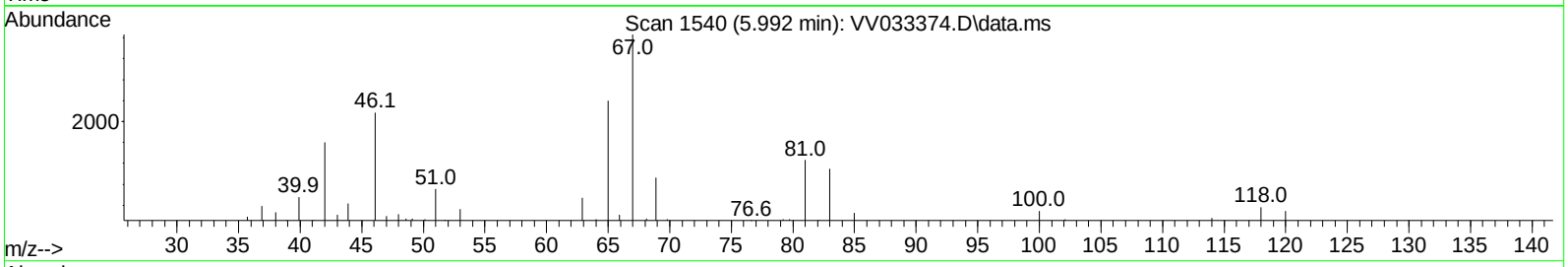
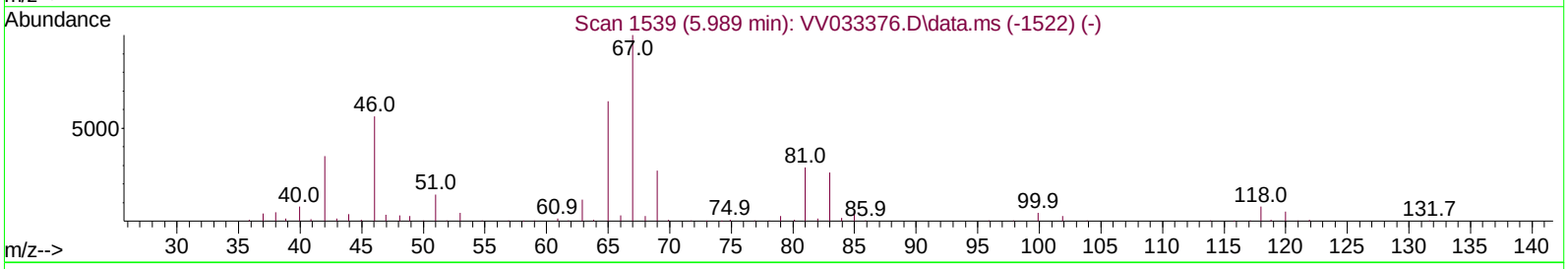






TIC: VV033374.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

5.992min (+ 0.003) 5.11 ug/L

response 7757

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	64.10	72.50
46.00	55.50	68.93
42.00	34.60	37.53

Quantitation Report (Qedit)

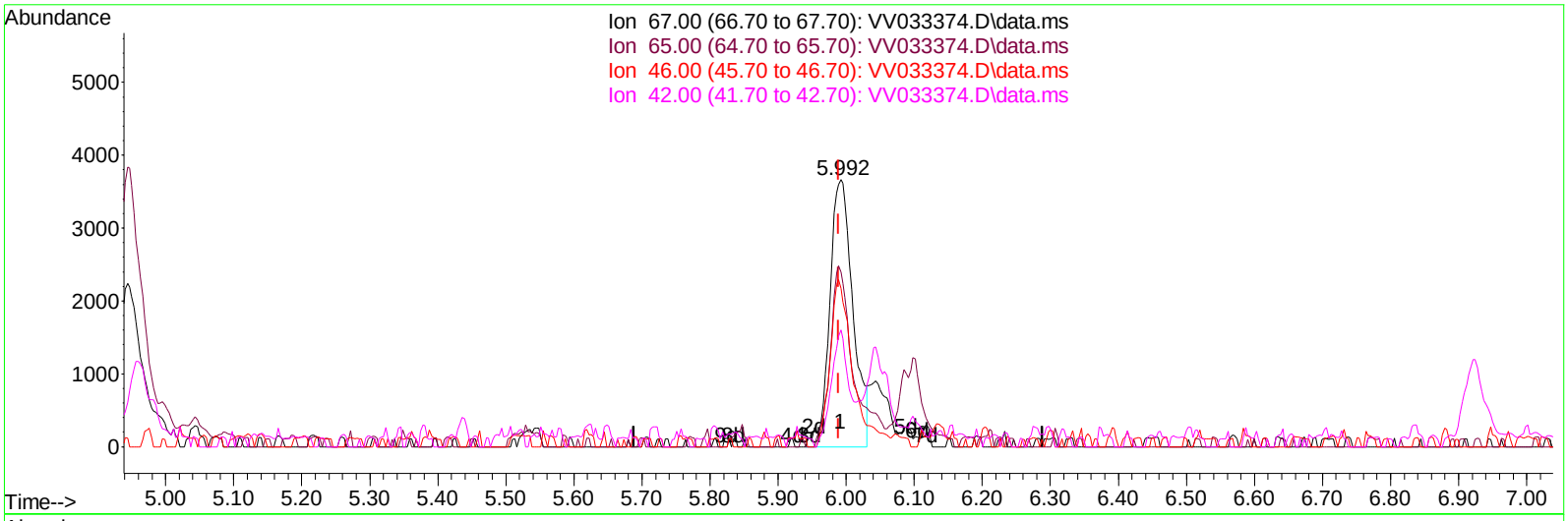
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

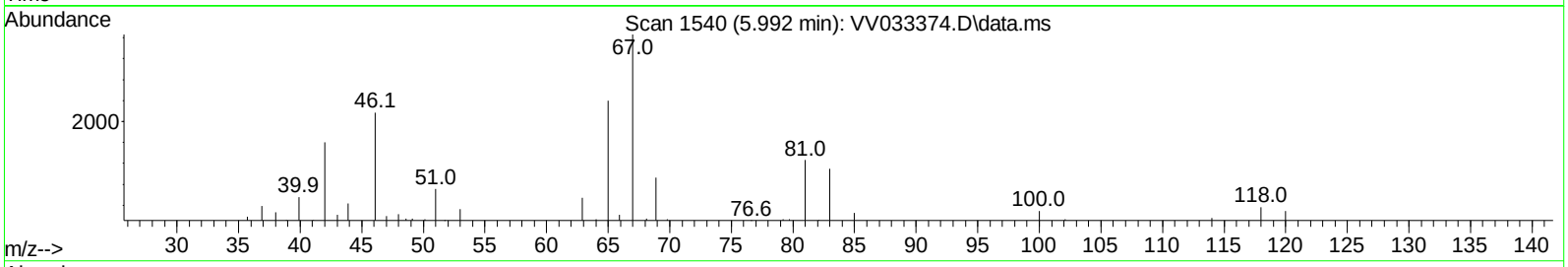
Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

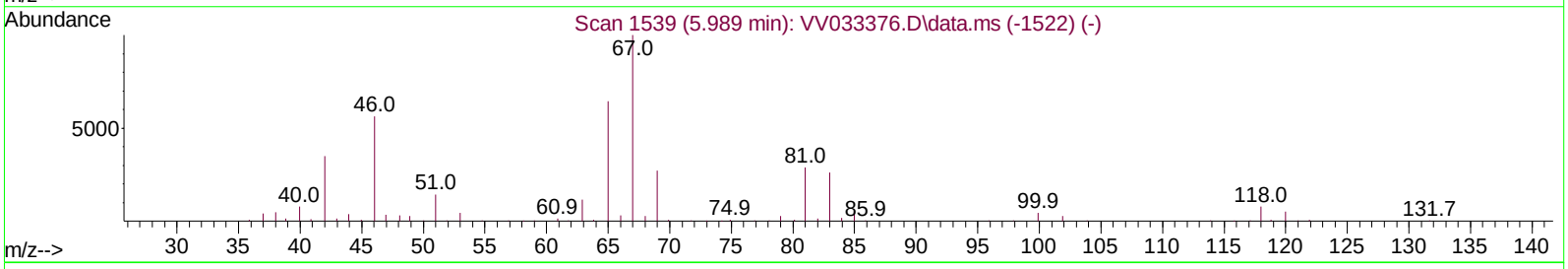
Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033374.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

5.992min (+ 0.003) 5.75 ug/L m

response 8727

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	64.10	64.44
46.00	55.50	61.27
42.00	34.60	33.36

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
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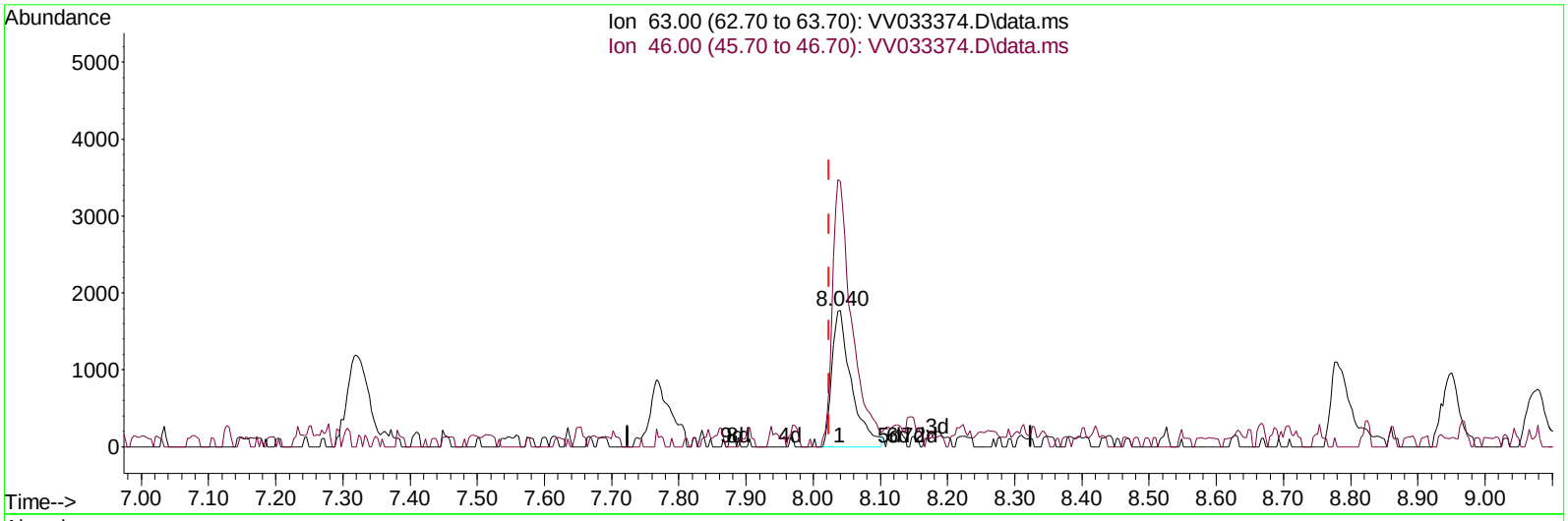

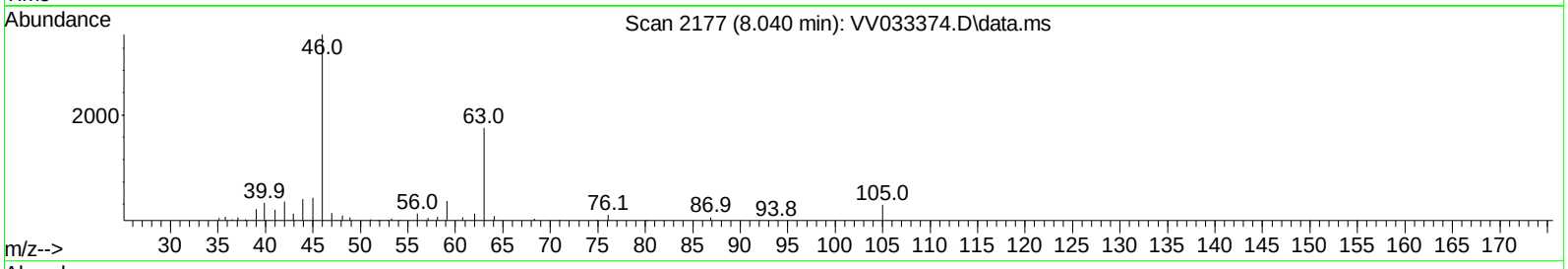

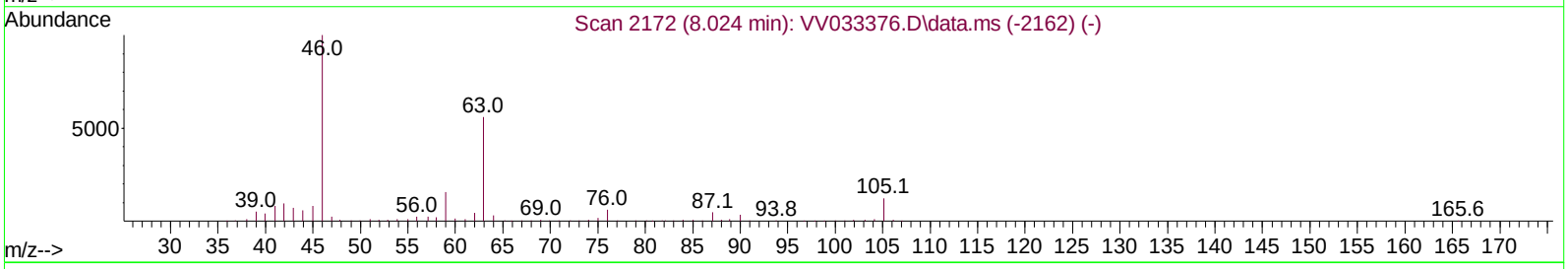

TIC: VV033374.D\data.ms

(47) 2-Hexanone-d5 (S)

8.040min (+ 0.016) 6.08 ug/L

response 3571

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	181.80	195.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
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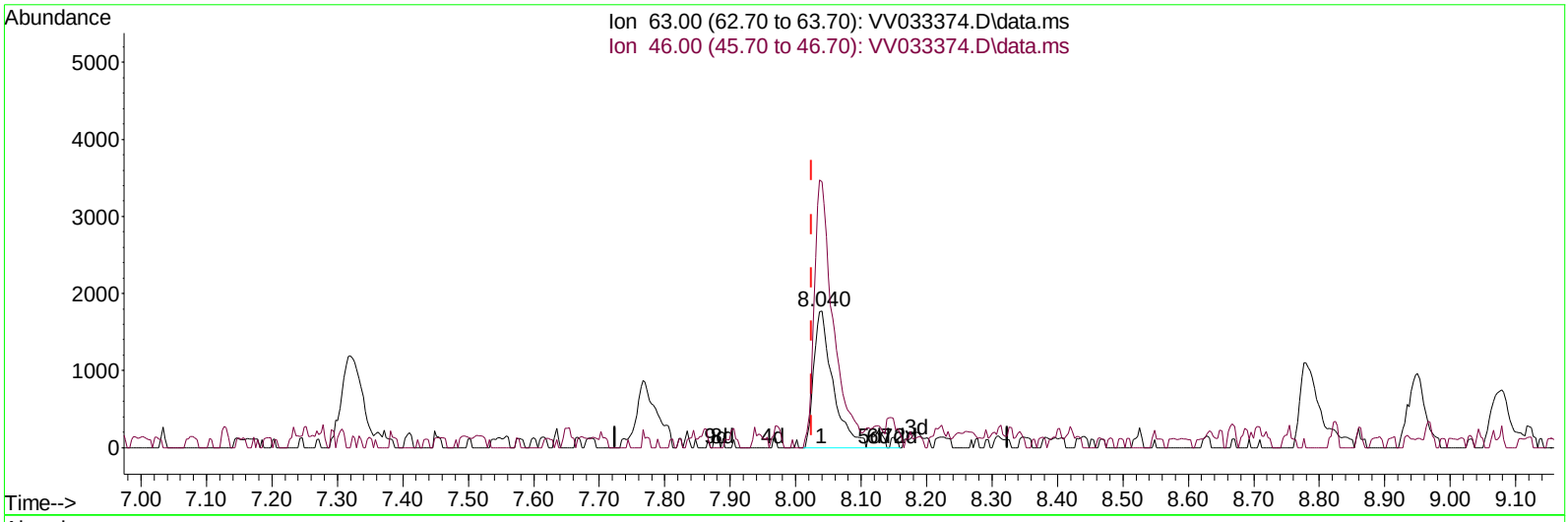

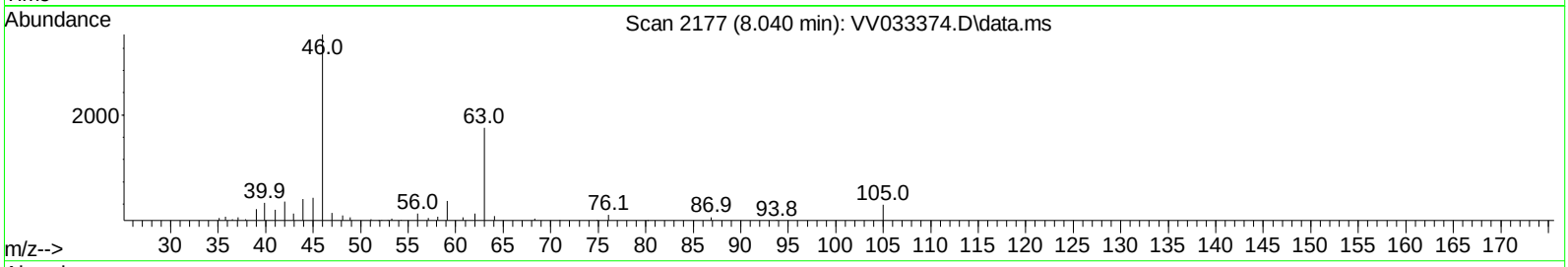

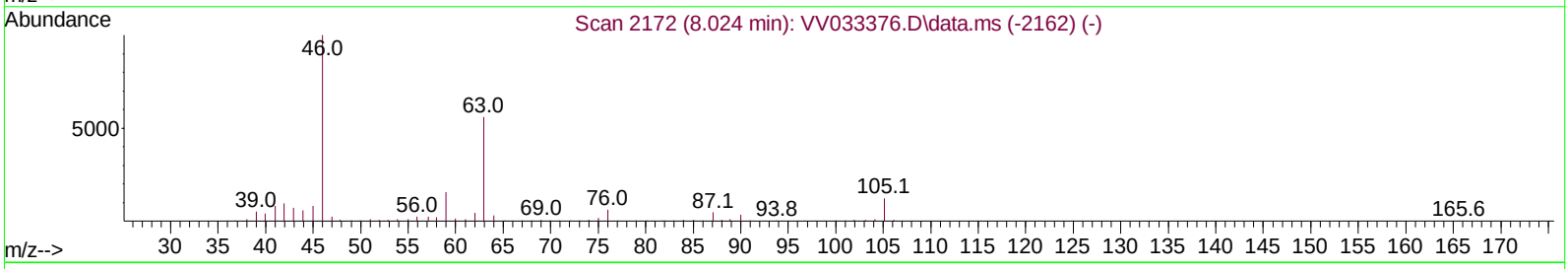

TIC: VV033374.D\data.ms

(47) 2-Hexanone-d5 (S)

8.040min (+ 0.016) 6.74 ug/L m

response 3959

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	181.80	176.36
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

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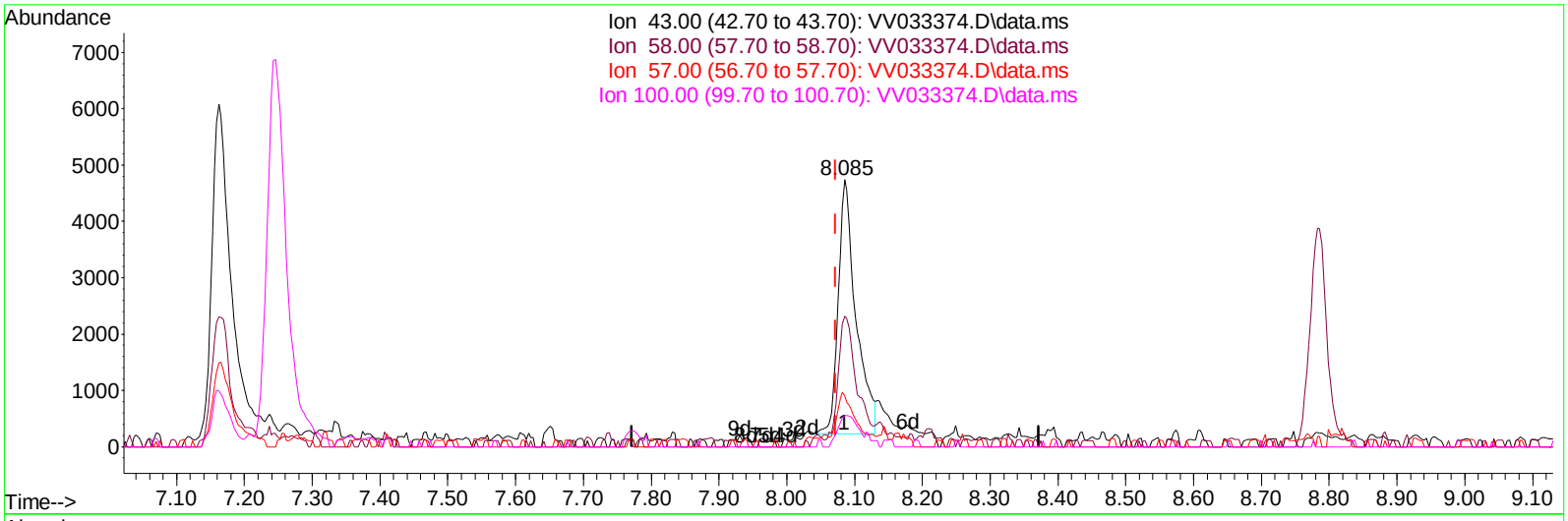
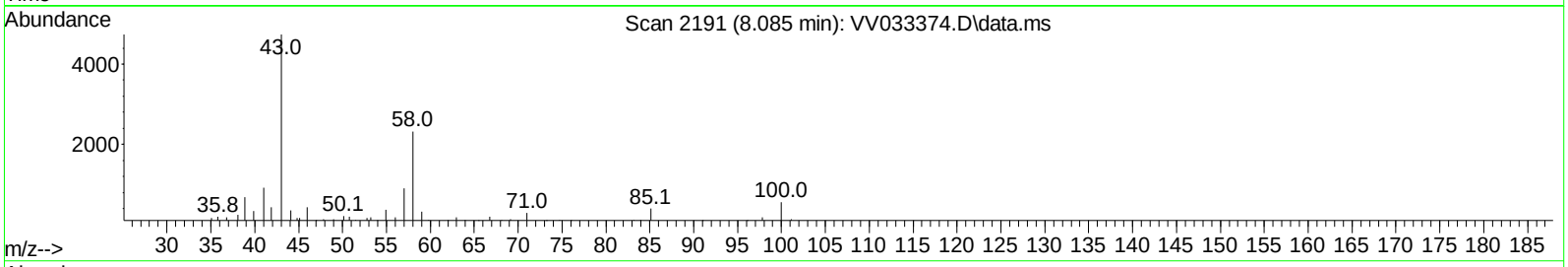
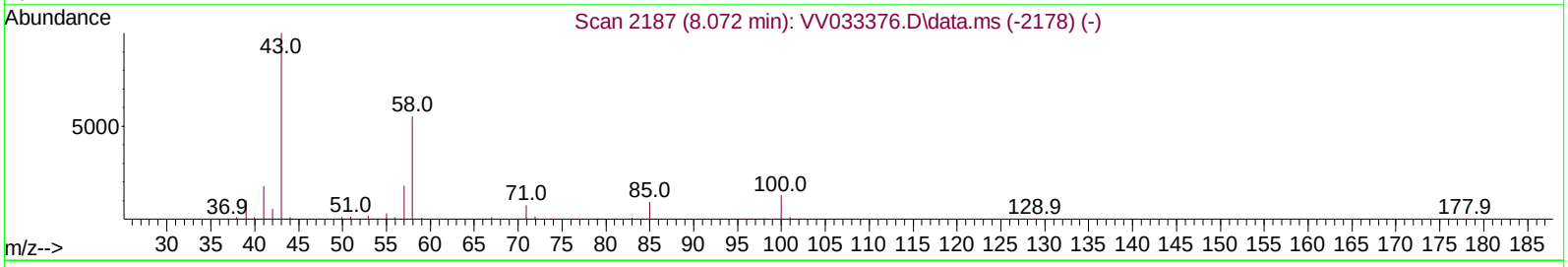






TIC: VV033374.D\data.ms

(48) 2-Hexanone (T)

8.085min (+ 0.013) 6.62 ug/L

response 8195

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	53.80	51.12
57.00	18.40	15.92
100.00	13.40	13.89

Quantitation Report (Qedit)

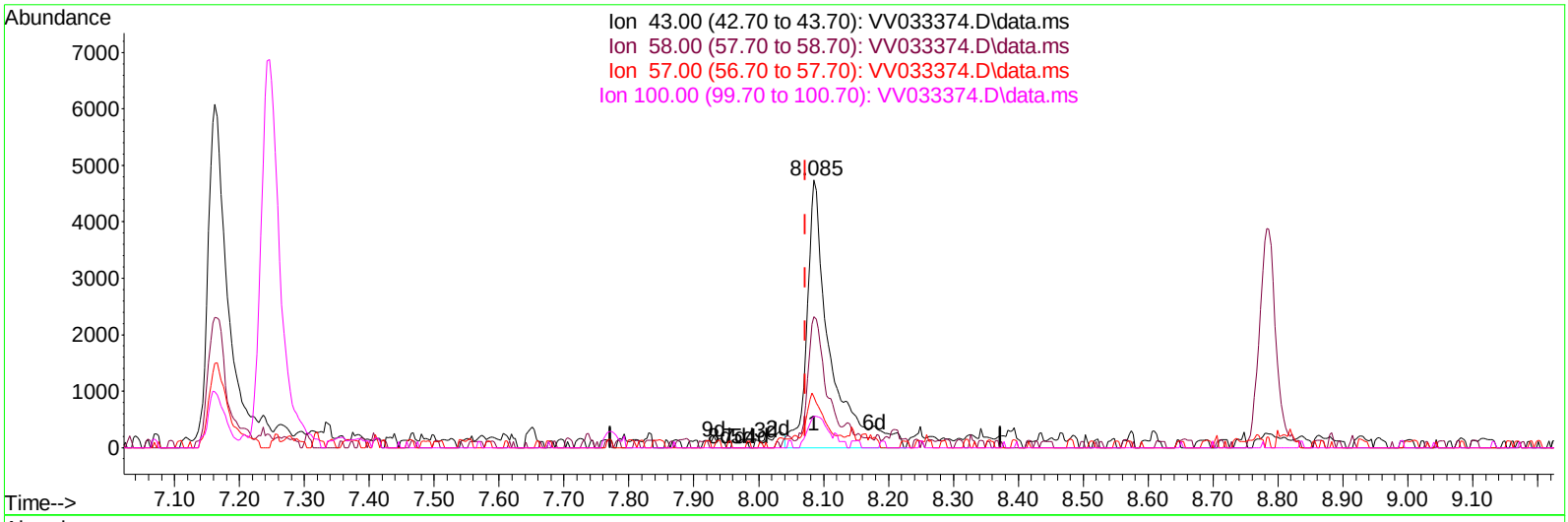
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

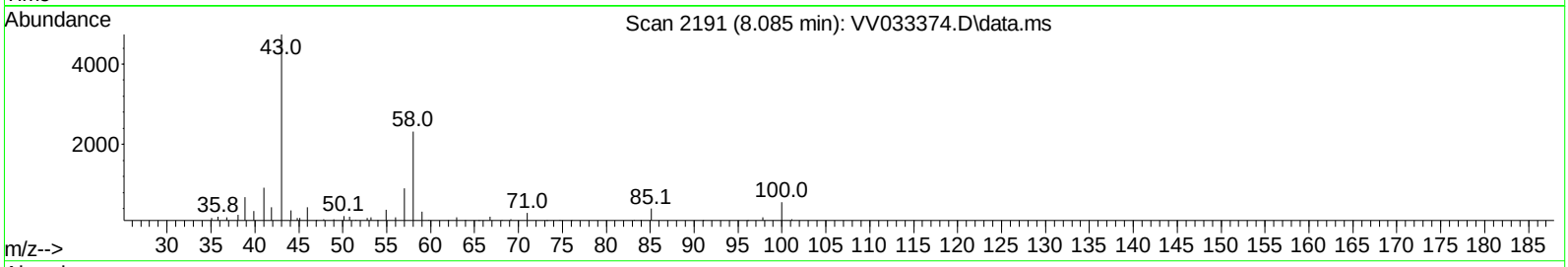
Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

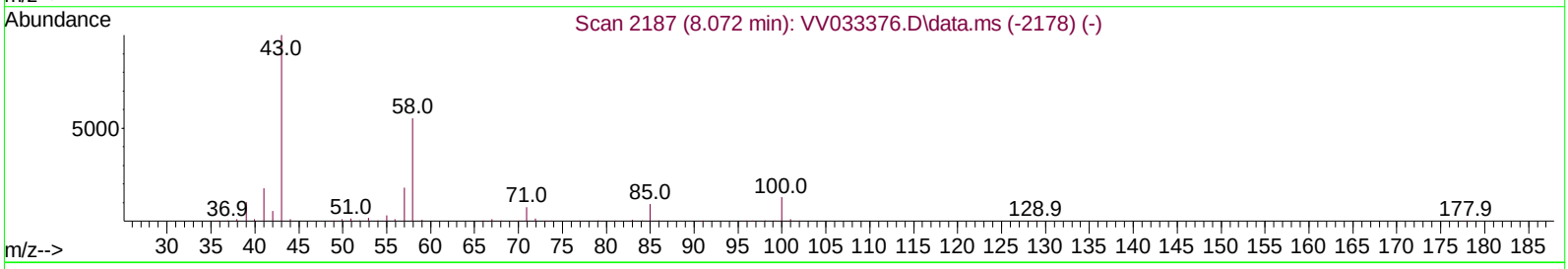
Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033374.D\data.ms

(48) 2-Hexanone (T)

8.085min (+ 0.013) 9.30 ug/L m

response 11511

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	53.80	36.39#
57.00	18.40	11.34#
100.00	13.40	9.89#

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.529	114	219299	50.000	ug/L		0.00
28) Chlorobenzene-d5	8.783	117	226441	50.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	112871	50.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65	7891	5.642	ug/L		0.00
7) Chloroethane-d5	1.520	69	7321	7.000	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.053	65	4527	7.999	ug/L		0.00
21) 2-Butanone-d5	3.815	46	7563m	10.838	ug/L		0.04
24) Chloroform-d	4.246	84	15337	5.269	ug/L		0.00
26) 1,2-Dichloroethane-d4	4.944	65	9427m	5.224	ug/L		0.00
32) Benzene-d6	4.960	84	27539	5.020	ug/L		0.00
36) 1,2-Dichloropropane-d6	5.992	67	8727m	5.754	ug/L		0.00
41) Toluene-d8	7.246	98	21513	4.116	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.561	79	3649	4.034	ug/L		0.00
47) 2-Hexanone-d5	8.040	63	3959m	6.745	ug/L		0.02
56) 1,1,2,2-Tetrachloroeth...	10.153	84	12184	5.631	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.561	152	10073	4.943	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.105	85	9190	4.008	ug/L		97
3) Chloromethane	1.214	50	8869	5.548	ug/L		88
5) Vinyl chloride	1.282	62	9243	5.860	ug/L		96
6) Bromomethane	1.468	94	7589	7.349	ug/L		98
8) Chloroethane	1.536	64	5713	6.359	ug/L		100
9) Trichlorofluoromethane	1.706	101	16266	6.216	ug/L		95
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	9703	7.474	ug/L		97
12) 1,1-Dichloroethene	2.063	96	7522	6.331	ug/L		95
13) Acetone	2.111	43	9639	13.495	ug/L		95
14) Carbon disulfide	2.237	76	20395	5.177	ug/L		98
15) Methyl Acetate	2.375	43	6595	5.892	ug/L	#	63
16) Methylene chloride	2.442	84	9575	6.362	ug/L		92
17) trans-1,2-Dichloroethene	2.690	96	7017	4.833	ug/L		97
18) Methyl tert-butyl Ether	2.700	73	19390	4.396	ug/L		96
19) 1,1-Dichloroethane	3.108	63	13336	5.351	ug/L	#	93
20) cis-1,2-Dichloroethene	3.815	96	7796	5.028	ug/L		94
22) 2-Butanone	3.899	43	8706m	10.455	ug/L		
23) Bromochloromethane	4.153	128	4705m	5.298	ug/L		
25) Chloroform	4.272	83	16111	5.704	ug/L		95
27) 1,2-Dichloroethane	5.047	62	11019	4.929	ug/L		97
29) Cyclohexane	4.577	56	8710	4.171	ug/L	#	17
30) 1,1,1-Trichloroethane	4.507	97	13329	4.767	ug/L	#	85
31) Carbon tetrachloride	4.735	117	12016	4.649	ug/L		95
33) Benzene	5.011	78	27115	4.660	ug/L		100
34) Trichloroethene	5.834	95	7930	4.651	ug/L		99
35) Methylcyclohexane	6.047	83	10661m	4.328	ug/L		
37) 1,2-Dichloropropane	6.095	63	7652	5.503	ug/L		99
38) Bromodichloromethane	6.432	83	11589	5.305	ug/L	#	98
39) cis-1,3-Dichloropropene	6.960	75	9670	3.979	ug/L		92
40) 4-Methyl-2-pentanone	7.162	43	12263	8.157	ug/L		92
42) Toluene	7.317	91	26307	4.032	ug/L		97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033374.D
Acq On : 15 Dec 2023 13:06
Operator : SY/MD
Sample : VSTD00517
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 15 22:58:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 22:58:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005217

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	7.587	75	9544	3.948	ug/L		96
45) 1,1,2-Trichloroethane	7.773	97	8064	5.090	ug/L		97
46) Tetrachloroethene	7.908	164	6455	4.484	ug/L		93
48) 2-Hexanone	8.085	43	11511m	9.301	ug/L		
49) Dibromochloromethane	8.175	129	8261	4.498	ug/L		98
50) 1,2-Dibromoethane	8.284	107	8056	4.806	ug/L	#	97
51) Chlorobenzene	8.815	112	22685	4.973	ug/L		97
52) Ethylbenzene	8.947	91	28435	3.829	ug/L		99
53) m,p-Xylene	9.075	106	10330	3.530	ug/L		98
54) o-Xylene	9.477	106	10311	3.595	ug/L		91
55) Styrene	9.500	104	16146	3.224	ug/L		100
57) 1,1,2,2-Tetrachloroethane	10.178	83	12019	5.380	ug/L		99
59) Bromoform	9.667	173	5932	4.897	ug/L	#	97
60) Isopropylbenzene	9.866	105	26069	3.984	ug/L		99
61) 1,2,3-Trichloropropane	10.210	75	9066	6.007	ug/L		94
62) 1,3,5-Trimethylbenzene	10.477	105	18259	3.509	ug/L		98
63) 1,2,4-Trimethylbenzene	10.850	105	18235	3.355	ug/L		100
64) 1,3-Dichlorobenzene	11.120	146	15613	4.508	ug/L		99
65) 1,4-Dichlorobenzene	11.210	146	18677	5.168	ug/L		98
67) 1,2-Dichlorobenzene	11.580	146	18046	5.263	ug/L		95
68) 1,2-Dibromo-3-chloropr...	12.368	75	2256	5.045	ug/L		90
69) 1,3,5-Trichlorobenzene	12.587	180	10544	3.911	ug/L		98
70) 1,2,4-trichlorobenzene	13.201	180	9716	3.962	ug/L		90
71) Naphthalene	13.442	128	28276	4.657	ug/L		97
72) 1,2,3-Trichlorobenzene	13.683	180	8745	3.658	ug/L		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
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Acq On : 15 Dec 2023 13:06
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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