Quantitation Report (Qedit)

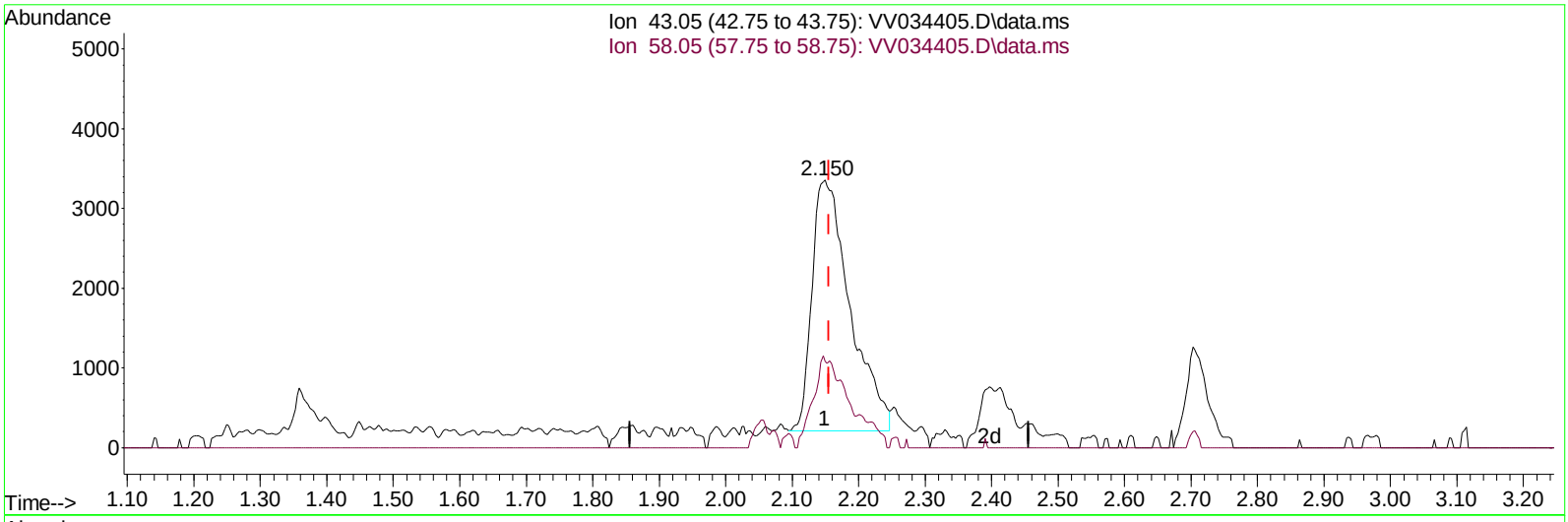
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034405.D
Acq On : 26 Feb 2024 12:23
Operator : SY/MD
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

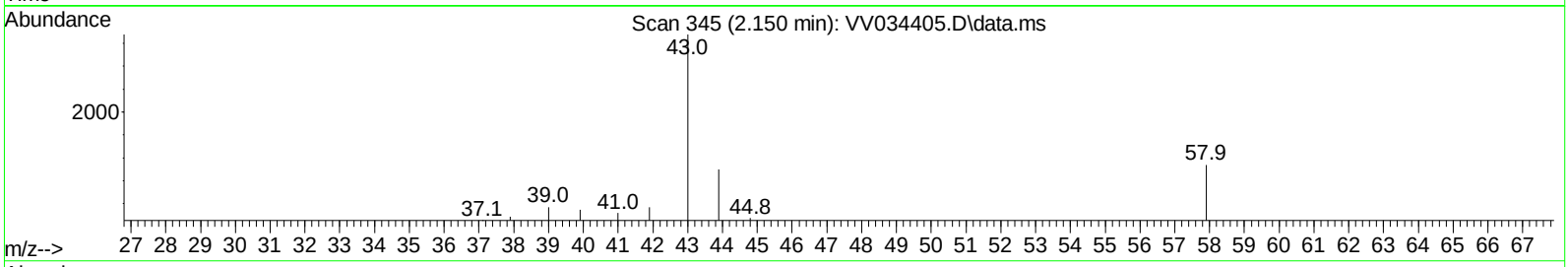
Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 04:30:58 2024
Response via : Initial Calibration

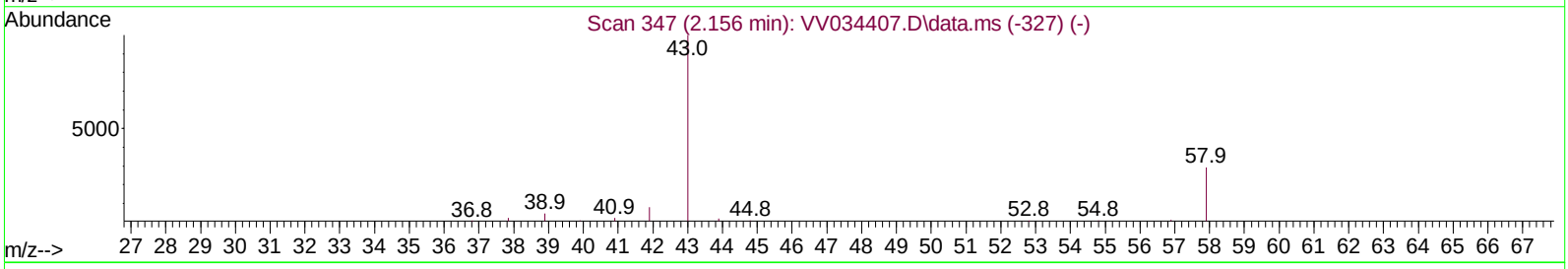
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024







TIC: VV034405.D\data.ms

(13) Acetone (T)

2.150min (-0.007) 7.67 ug/L

response 12485

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.10	29.56
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034405.D
Acq On : 26 Feb 2024 12:23
Operator : SY/MD
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 04:30:58 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
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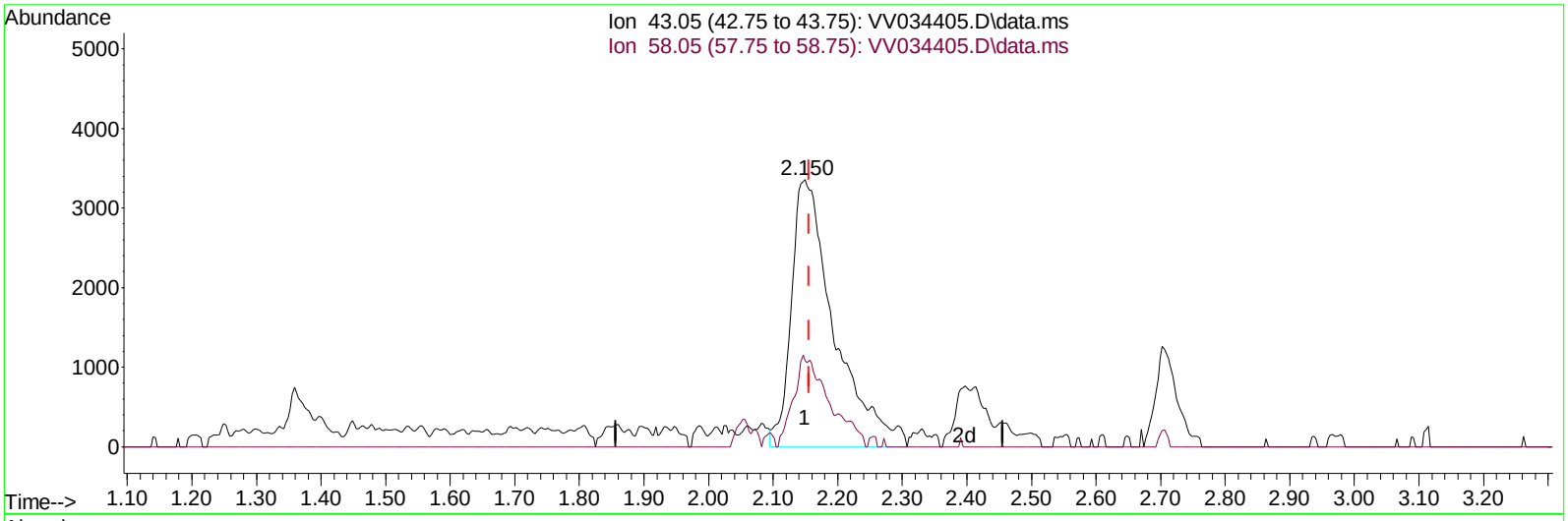

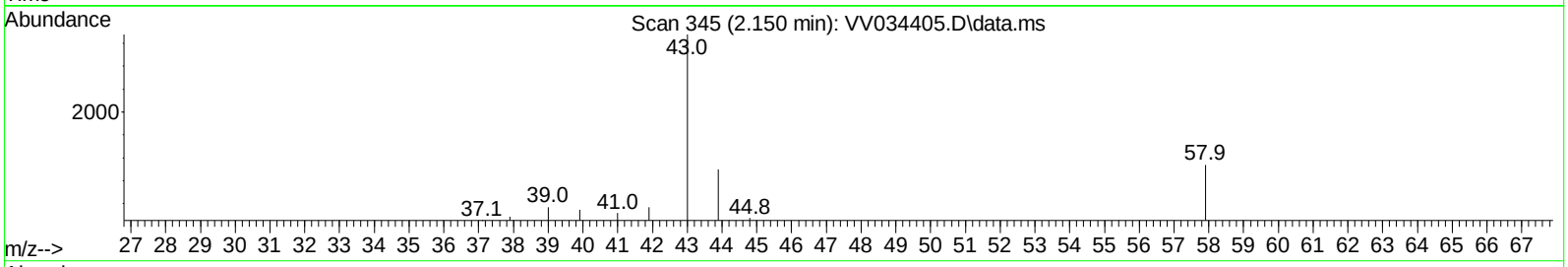

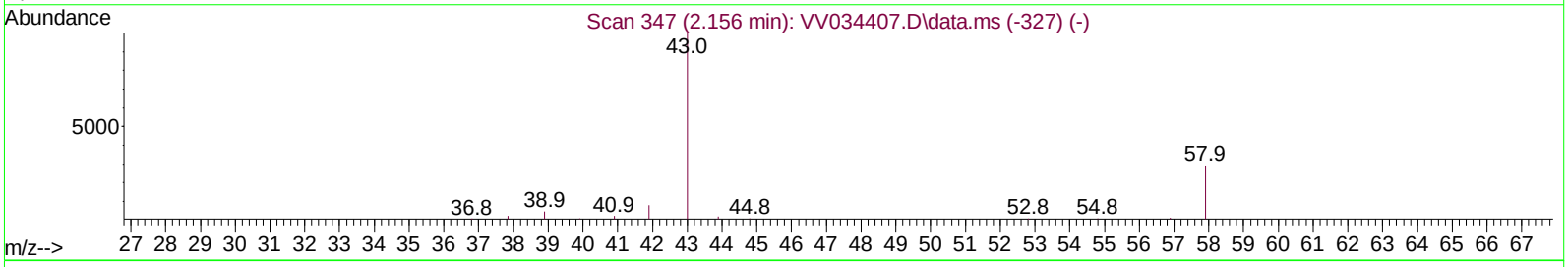

TIC: VV034405.D\data.ms

(13) Acetone (T)

2.150min (-0.007) 9.48 ug/L m

response 15445

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.10	23.89
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034405.D
Acq On : 26 Feb 2024 12:23
Operator : SY/MD
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 04:30:58 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
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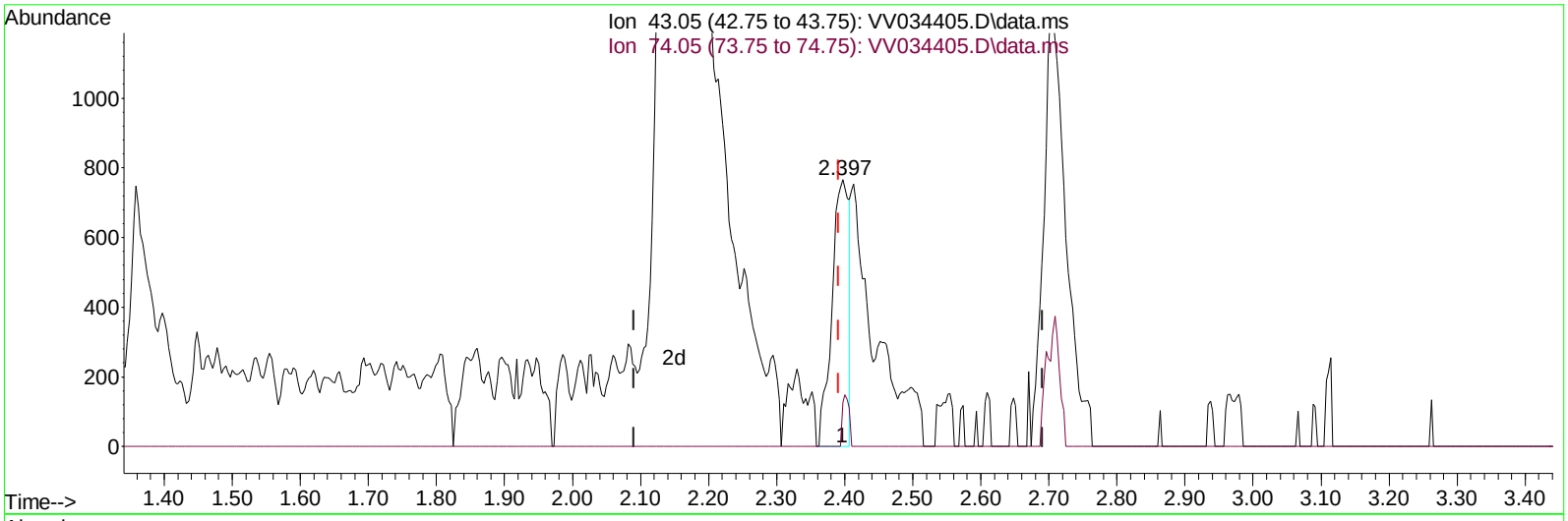
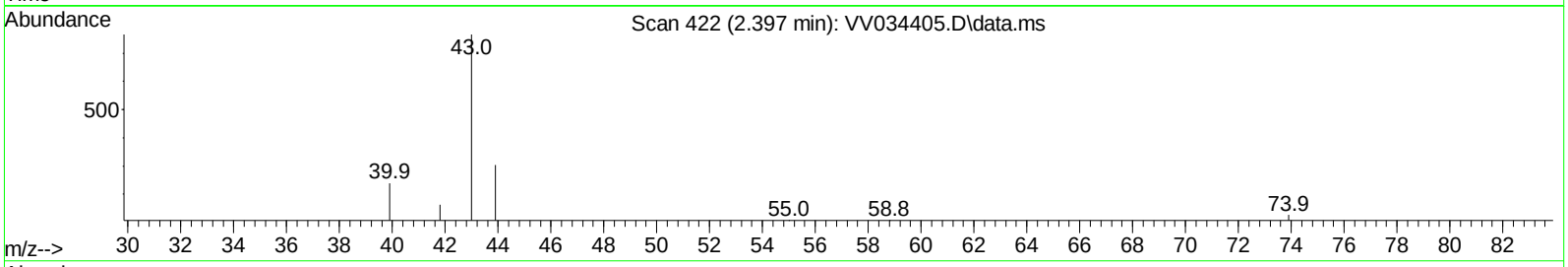
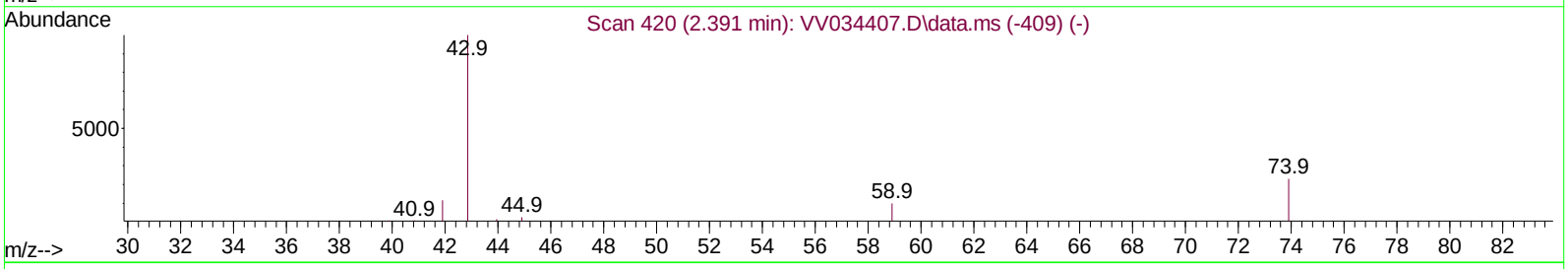






TIC: VV034405.D\data.ms

(15) Methyl Acetate (T)

2.397min (+ 0.006) 0.35 ug/L

response 1320

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	23.30	7.65#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

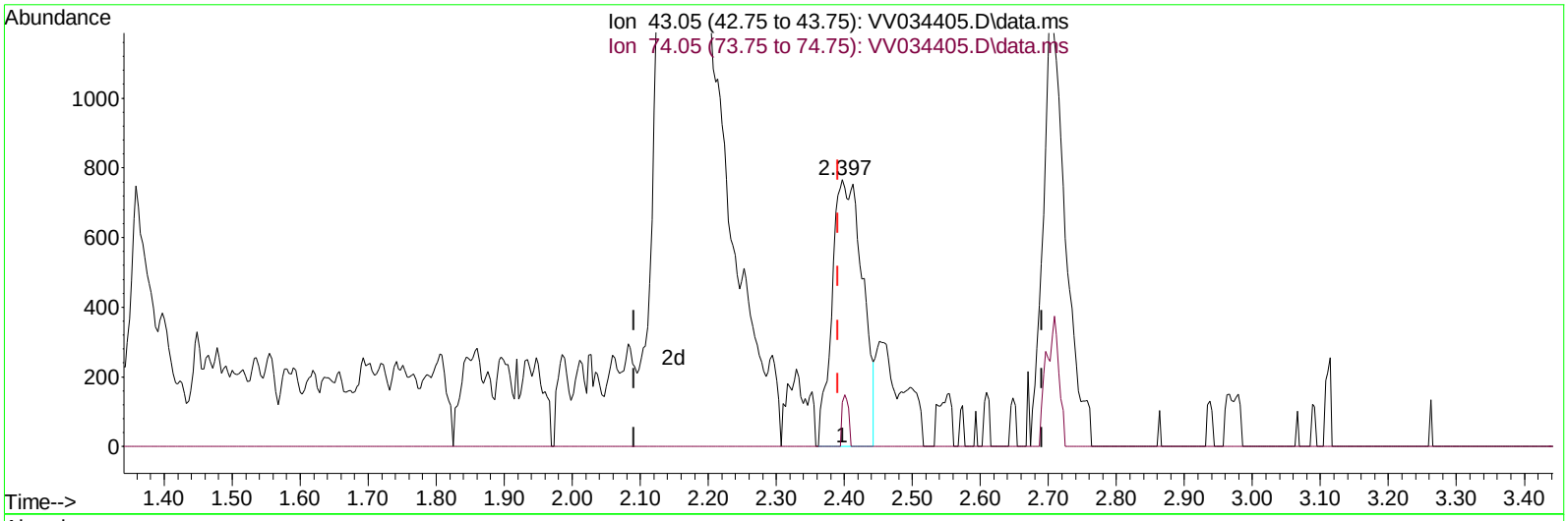
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034405.D
Acq On : 26 Feb 2024 12:23
Operator : SY/MD
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

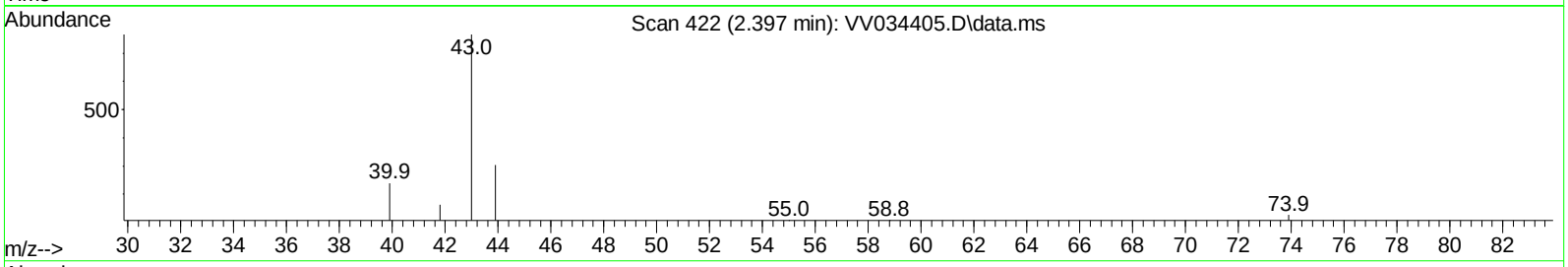
Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 04:30:58 2024
Response via : Initial Calibration

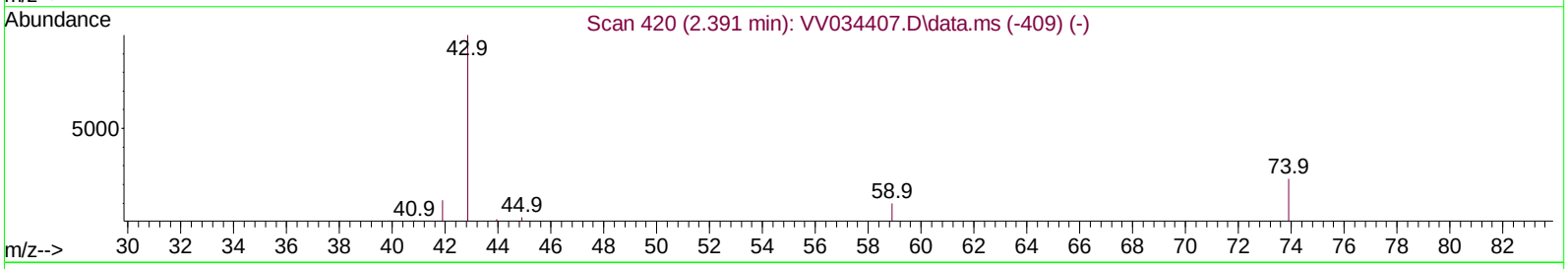
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024







TIC: VV034405.D\data.ms

(15) Methyl Acetate (T)

2.397min (+ 0.006) 0.64 ug/L m

response 2383

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	23.30	4.24#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

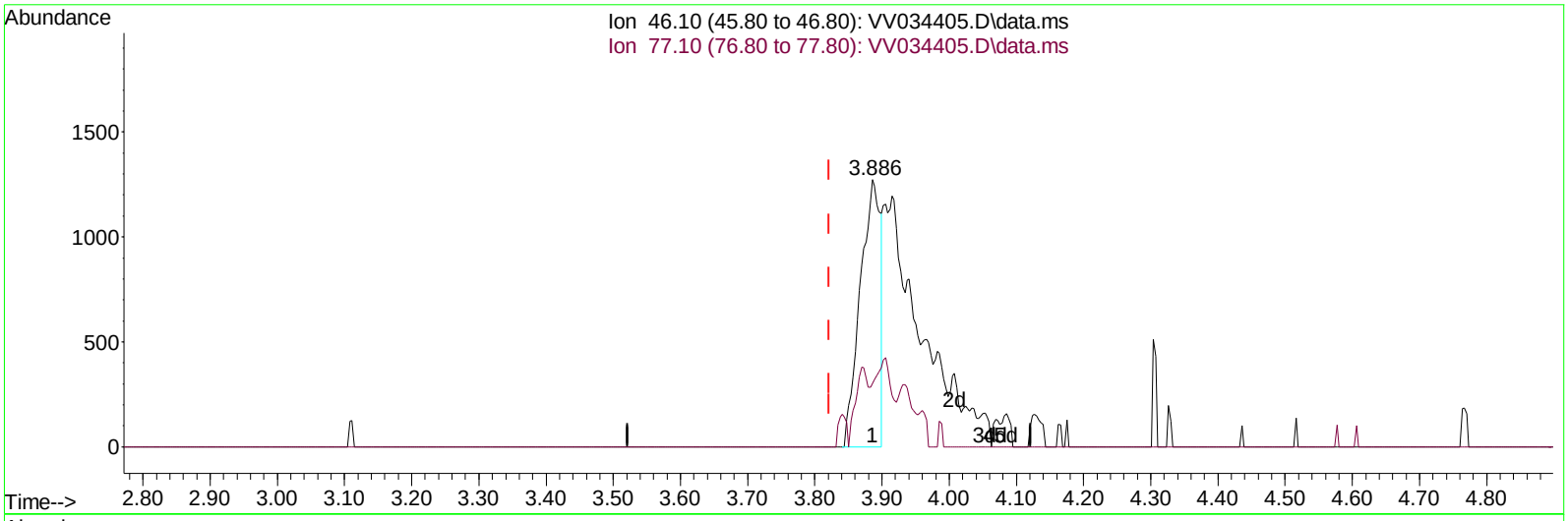
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034405.D
Acq On : 26 Feb 2024 12:23
Operator : SY/MD
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

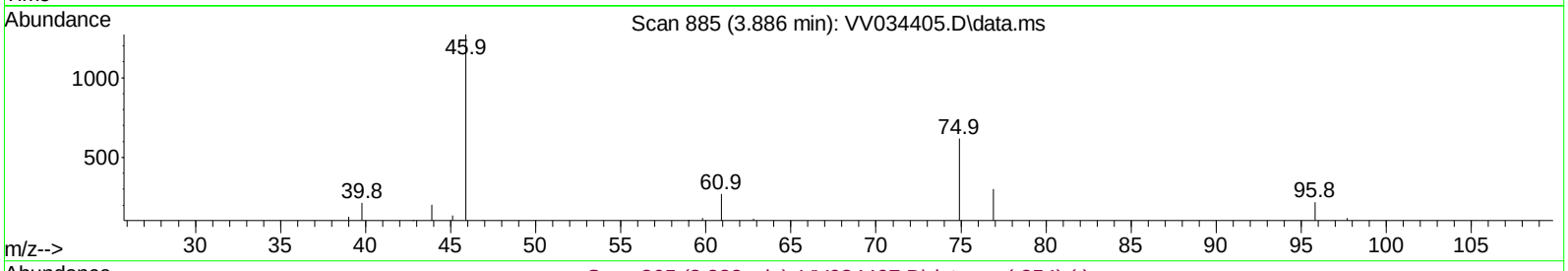
Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 04:30:58 2024
Response via : Initial Calibration

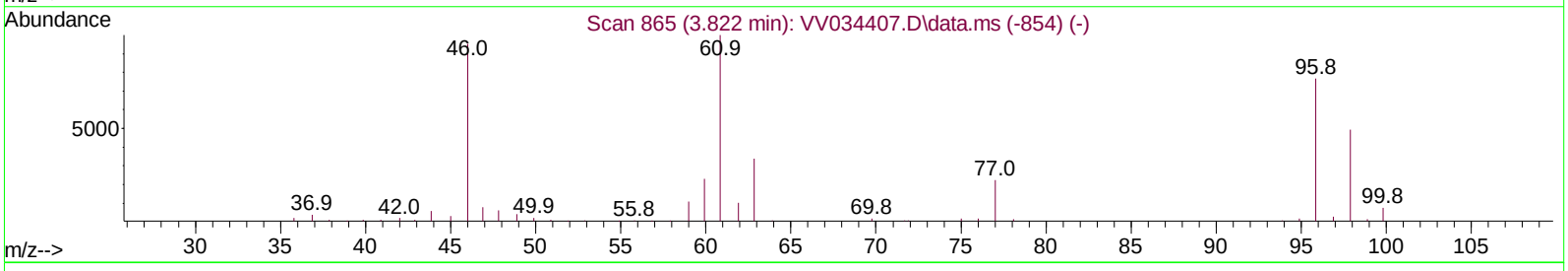
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024







TIC: VV034405.D\data.ms

(20) 2-Butanone-d5 (S)

3.886min (+ 0.064) 1.29 ug/L

response 2629

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.20	20.20
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

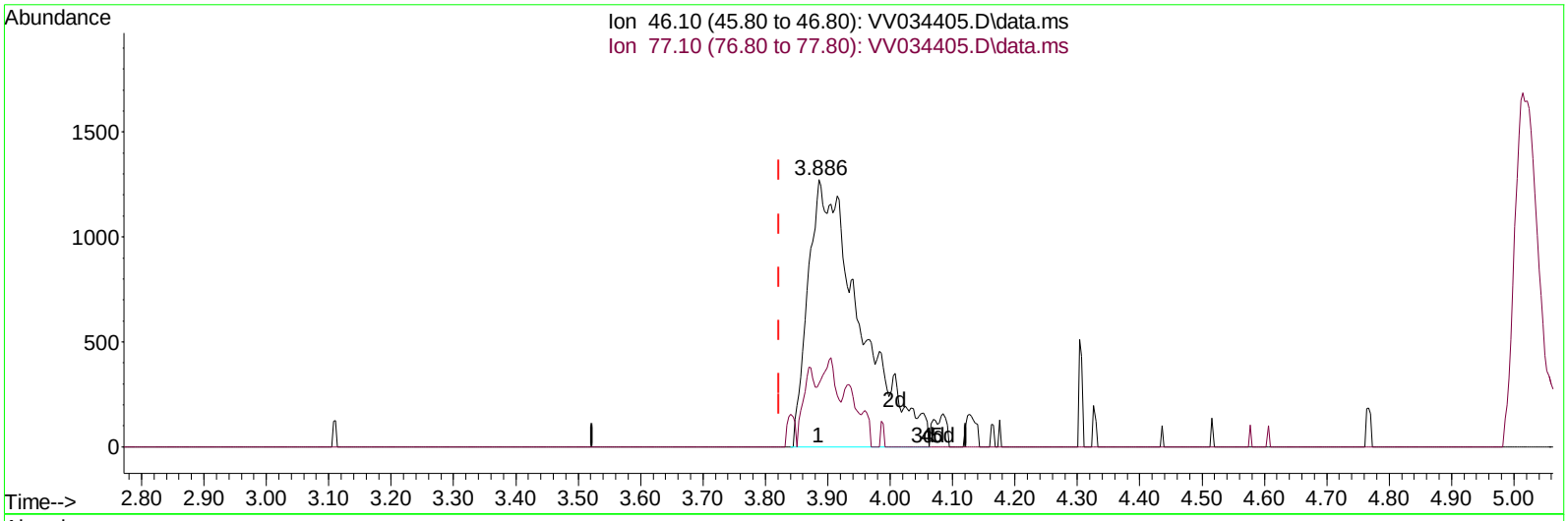
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034405.D
Acq On : 26 Feb 2024 12:23
Operator : SY/MD
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

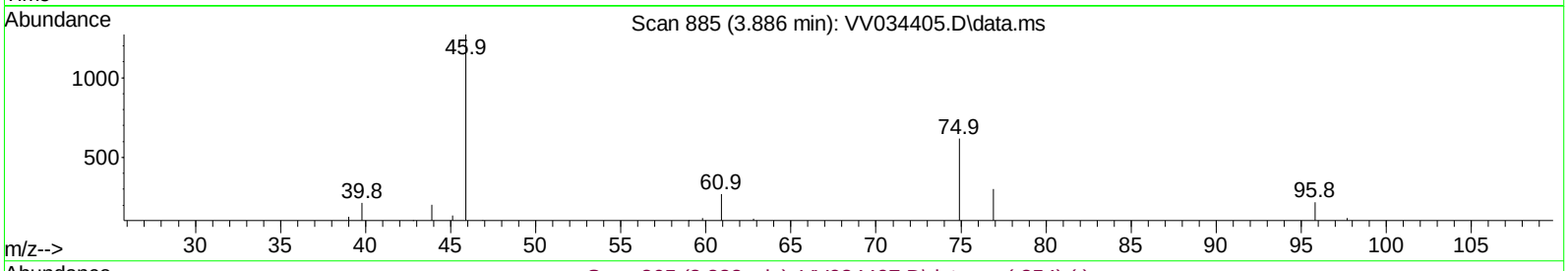
Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 04:30:58 2024
Response via : Initial Calibration

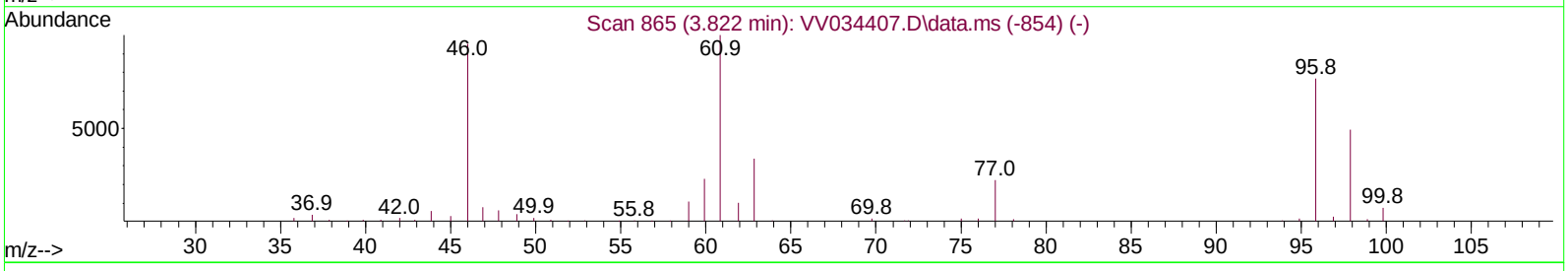
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024







TIC: VV034405.D\data.ms

(20) 2-Butanone-d5 (S)

3.886min (+ 0.064) 3.64 ug/L m

response 7409

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.20	7.17#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

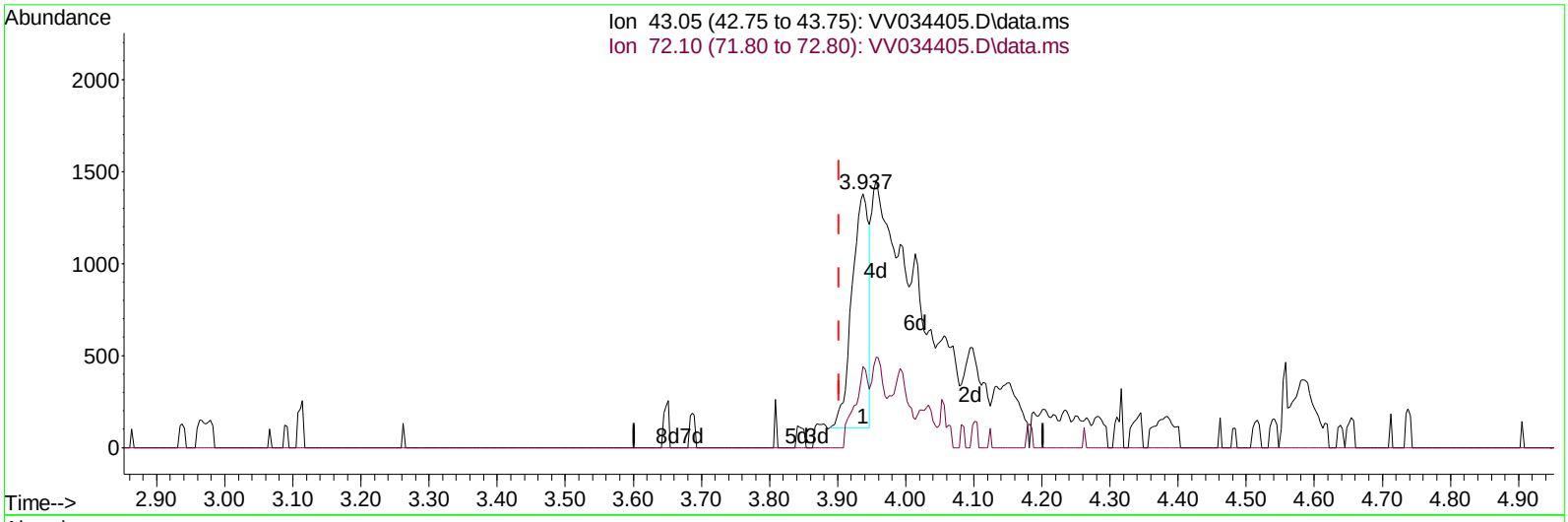
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034405.D
Acq On : 26 Feb 2024 12:23
Operator : SY/MD
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

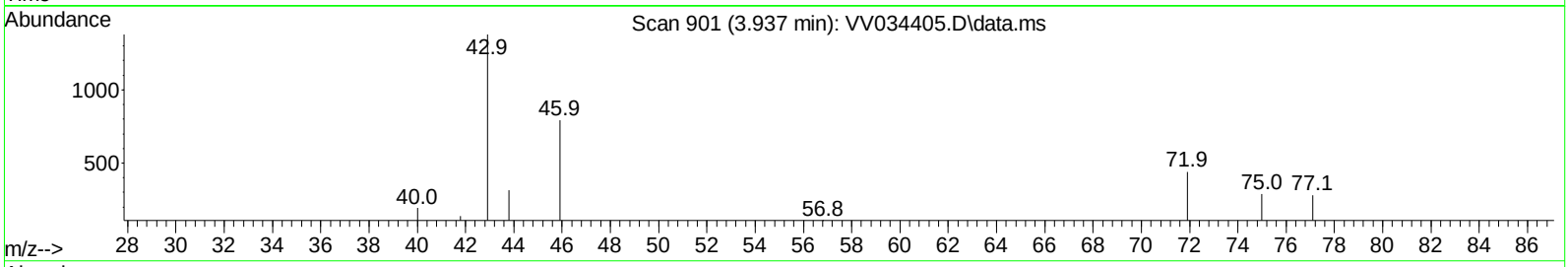
Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 04:30:58 2024
Response via : Initial Calibration

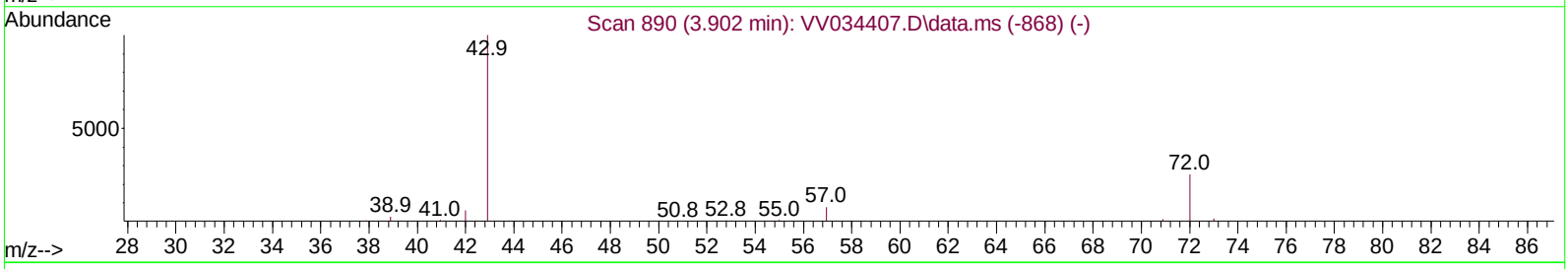
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024







TIC: VV034405.D\data.ms

(21) 2-Butanone (T)

3.937min (+ 0.035) 1.04 ug/L

response 2210

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	24.70	28.96
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034405.D
Acq On : 26 Feb 2024 12:23
Operator : SY/MD
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 04:30:58 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

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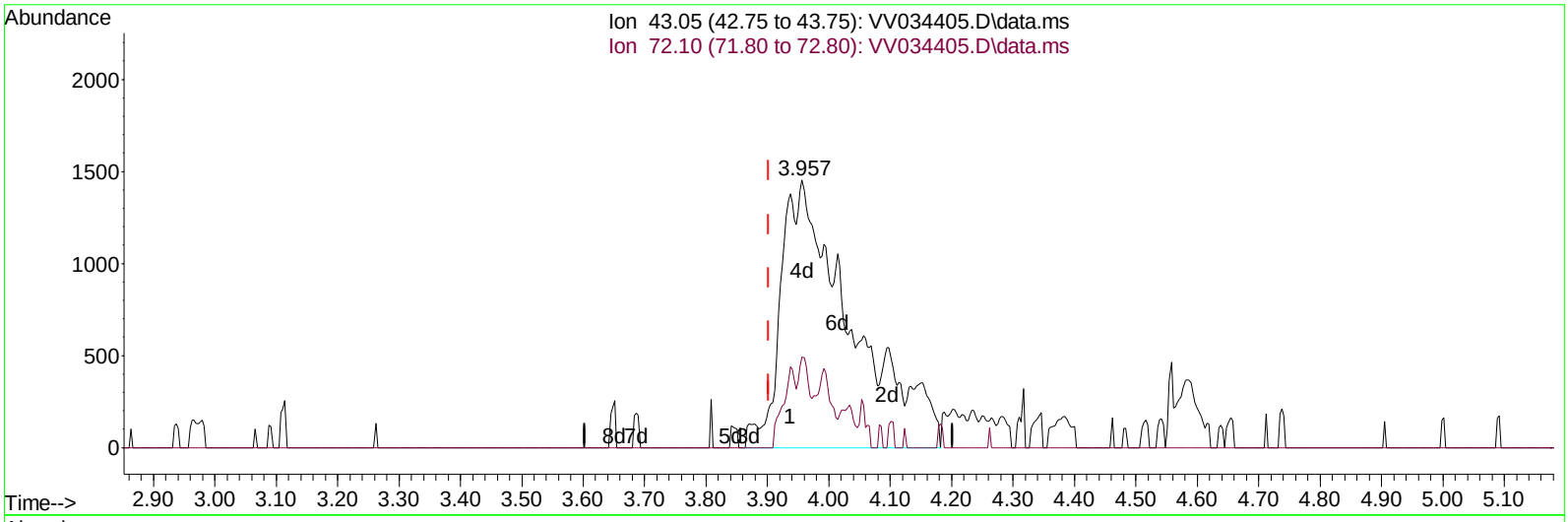

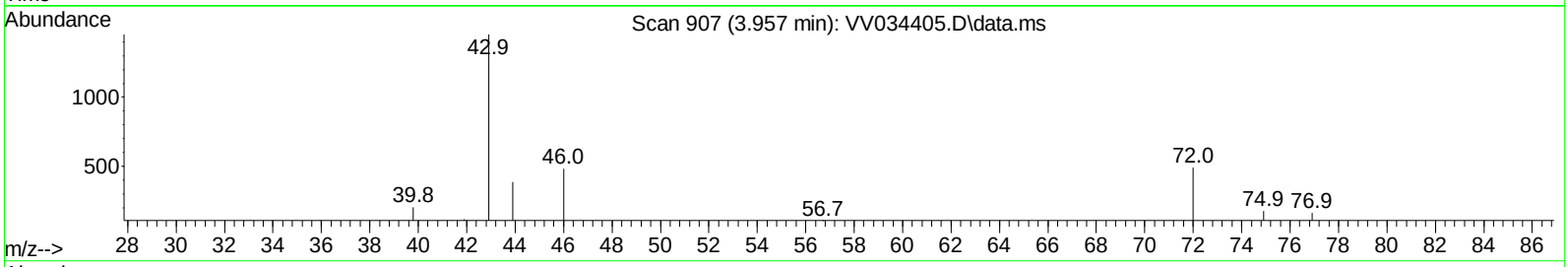

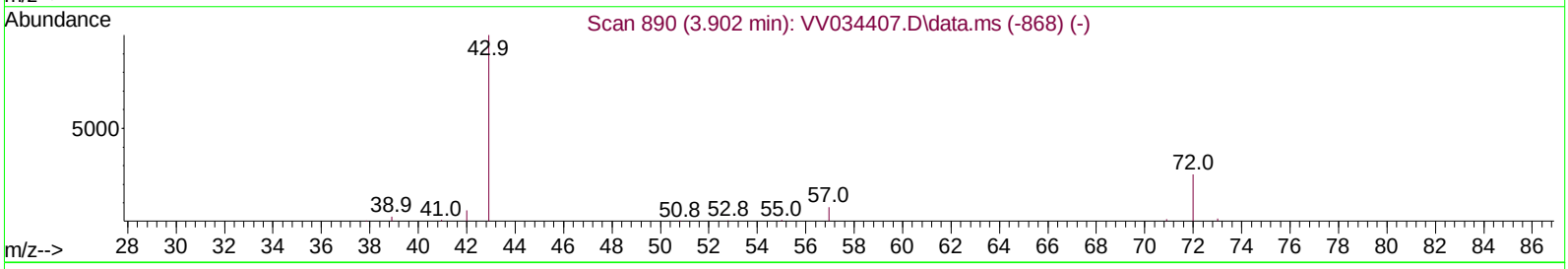

TIC: VV034405.D\data.ms

(21) 2-Butanone (T)

3.957min (+ 0.054) 5.47 ug/L m

response 11658

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	24.70	5.49#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034405.D
Acq On : 26 Feb 2024 12:23
Operator : SY/MD
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 04:30:58 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

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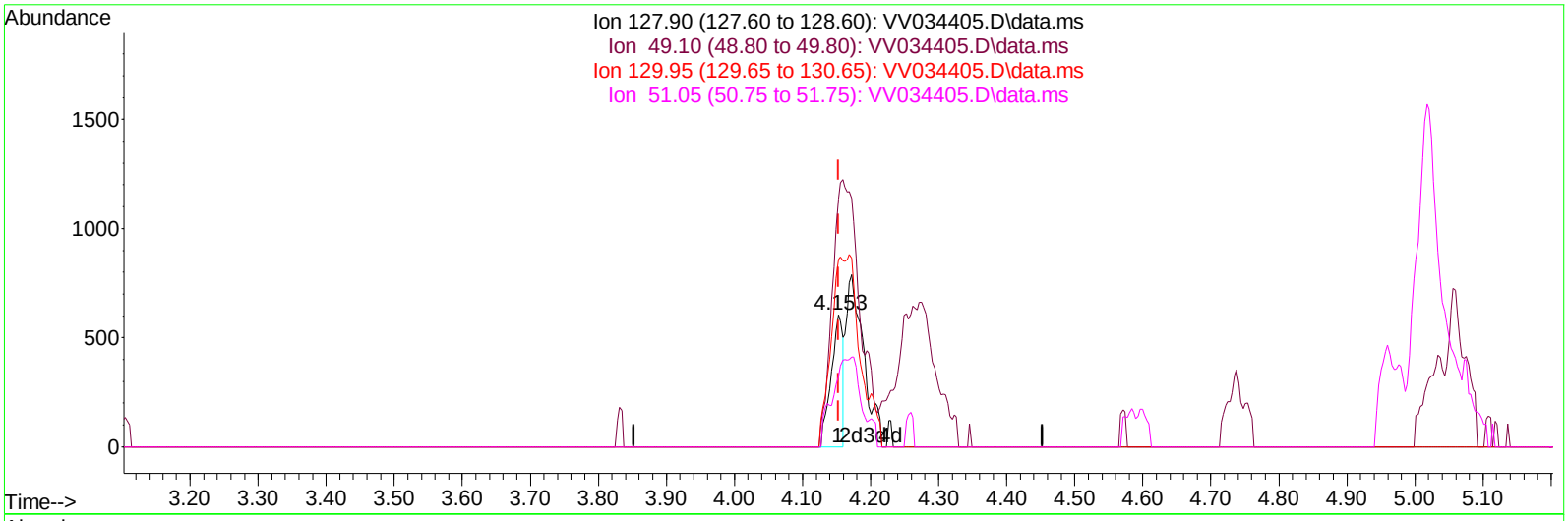

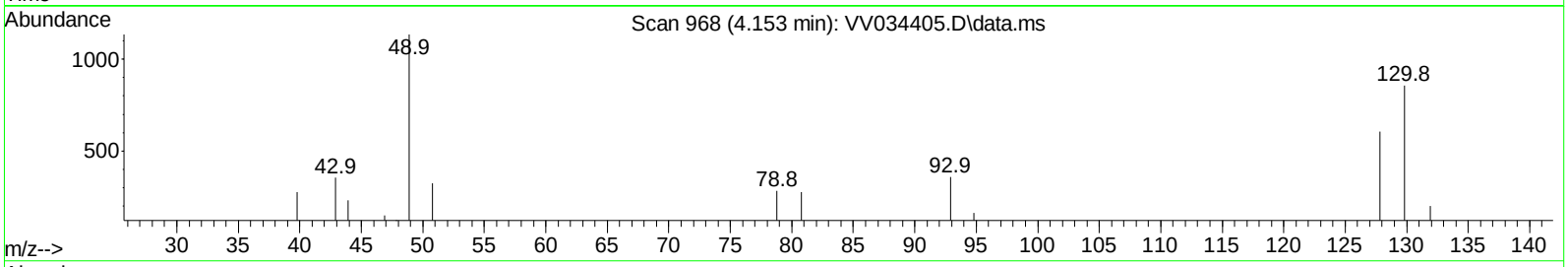

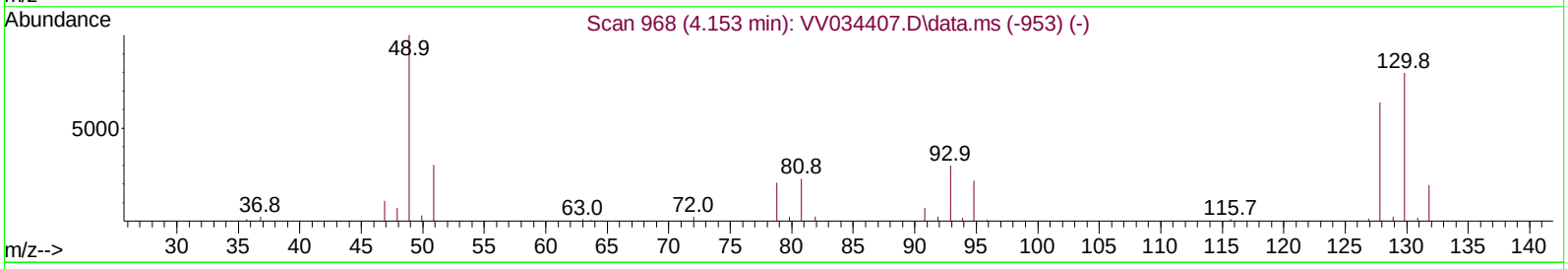

TIC: VV034405.D\data.ms

(23) Bromochloromethane (T)

4.153min (-0.000) 0.16 ug/L

response 712

Ion	Exp%	Act%
127.90	100.00	100.00
49.10	157.00	187.46
129.95	125.30	141.58
51.05	47.20	53.14

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034405.D
Acq On : 26 Feb 2024 12:23
Operator : SY/MD
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 04:30:58 2024
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Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

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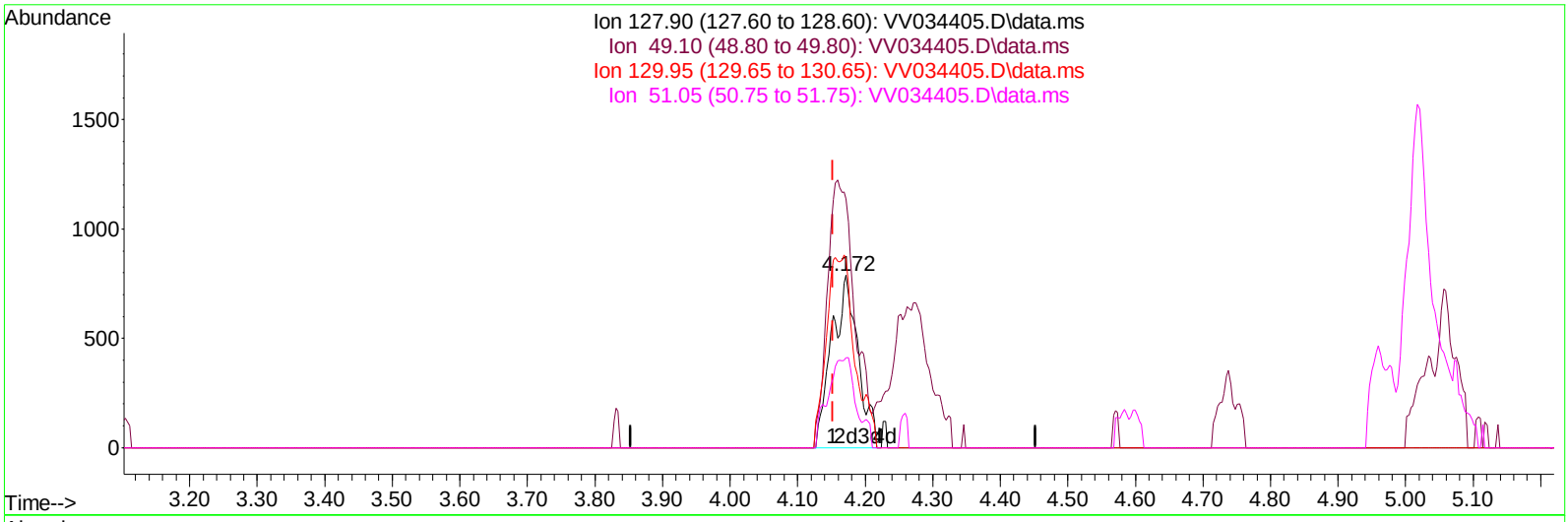

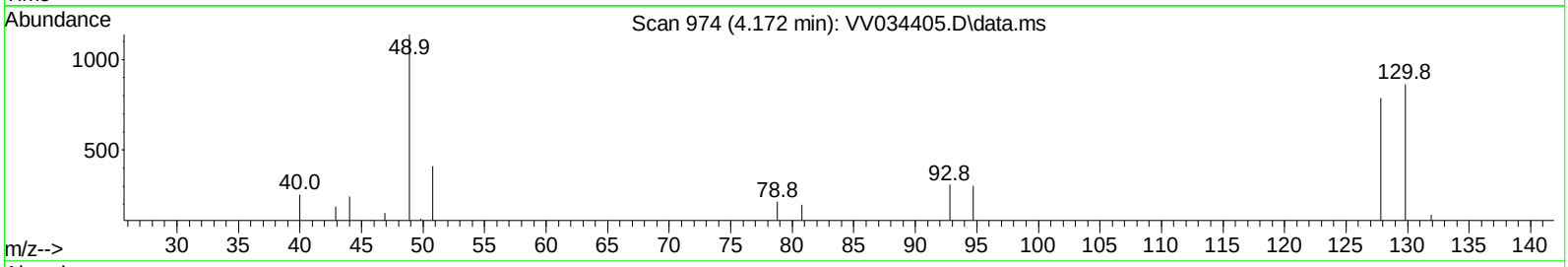

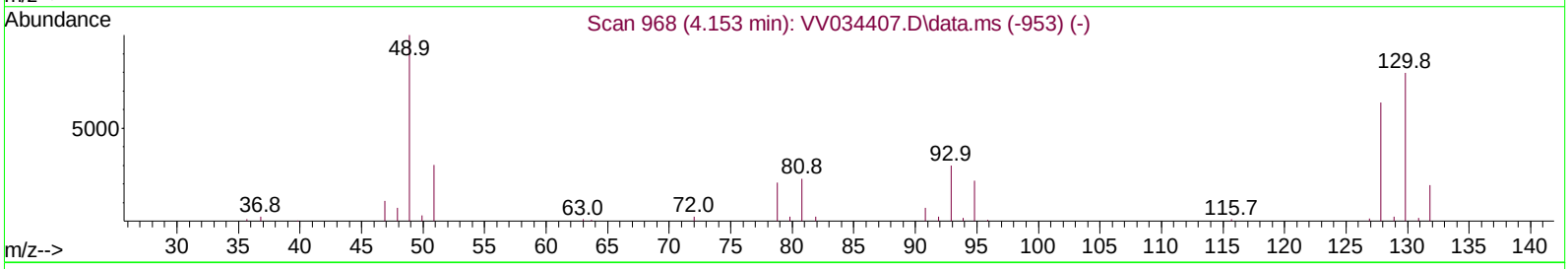

TIC: VV034405.D\data.ms

(23) Bromochloromethane (T)

4.172min (+ 0.019) 0.49 ug/L m

response 2129

Ion	Exp%	Act%
127.90	100.00	100.00
49.10	157.00	144.42
129.95	125.30	109.64
51.05	47.20	52.03

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034405.D
Acq On : 26 Feb 2024 12:23
Operator : SY/MD
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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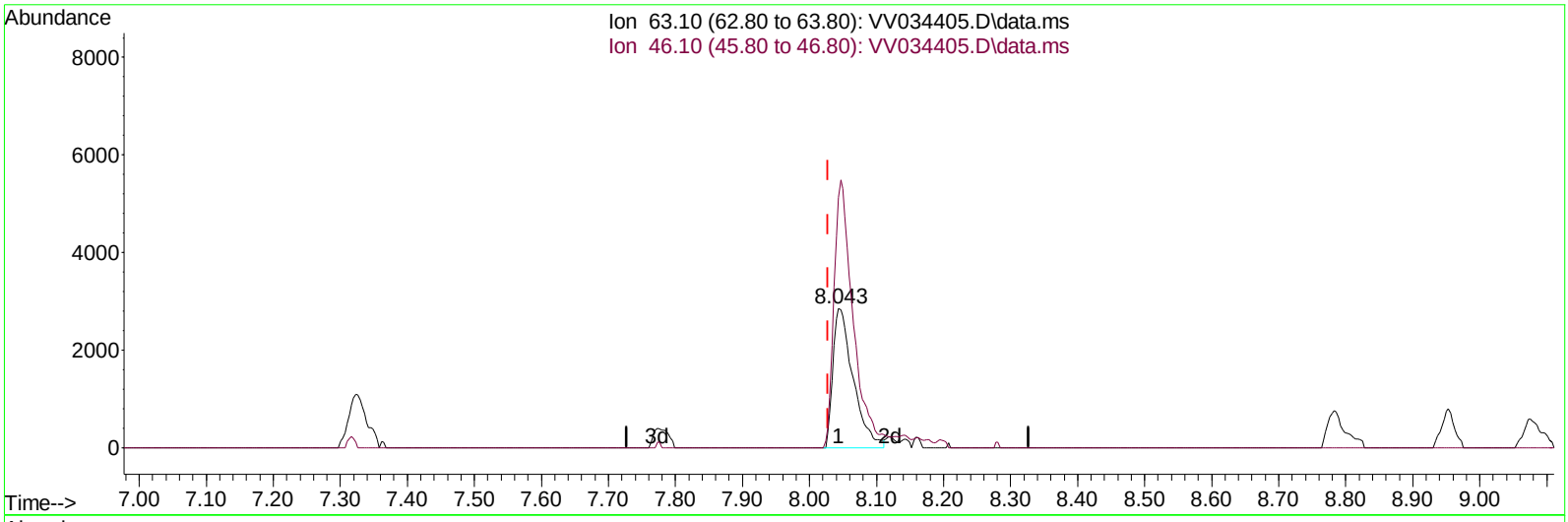
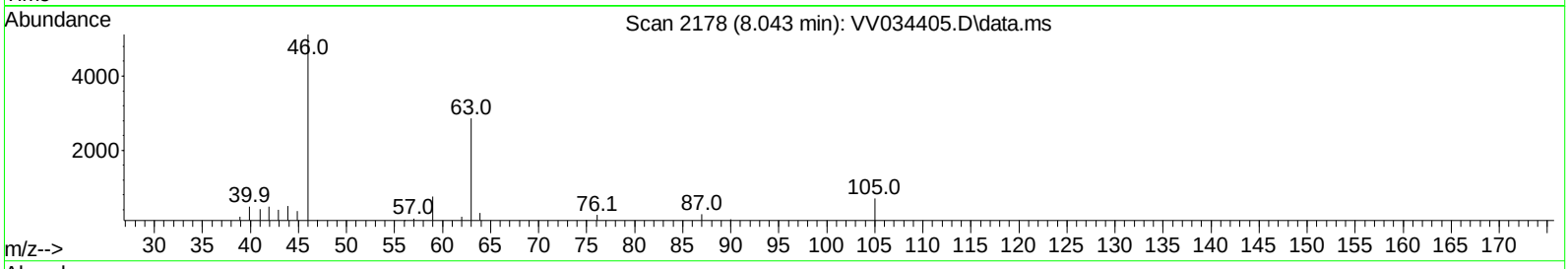
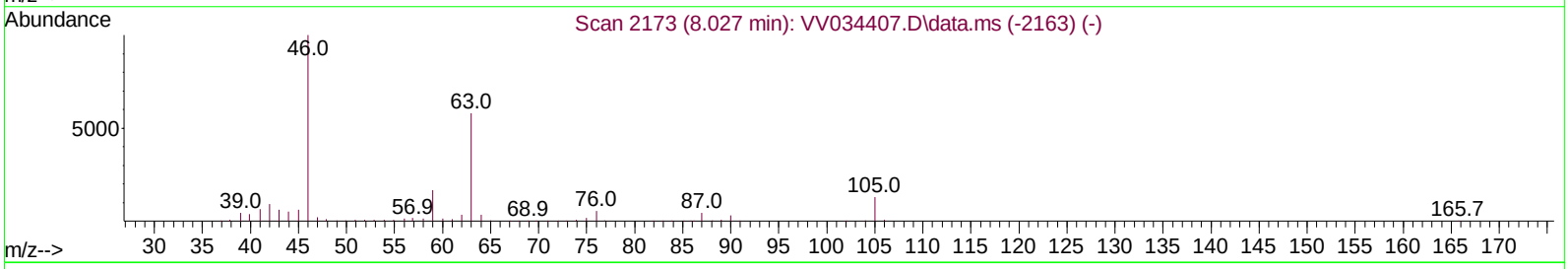
Supervised By :Semsettin Yesilyurt 02/27/2024







TIC: VV034405.D\data.ms

(46) 2-Hexanone-d5 (S)

8.043min (+ 0.016) 3.60 ug/L

response 5959

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	174.20	184.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

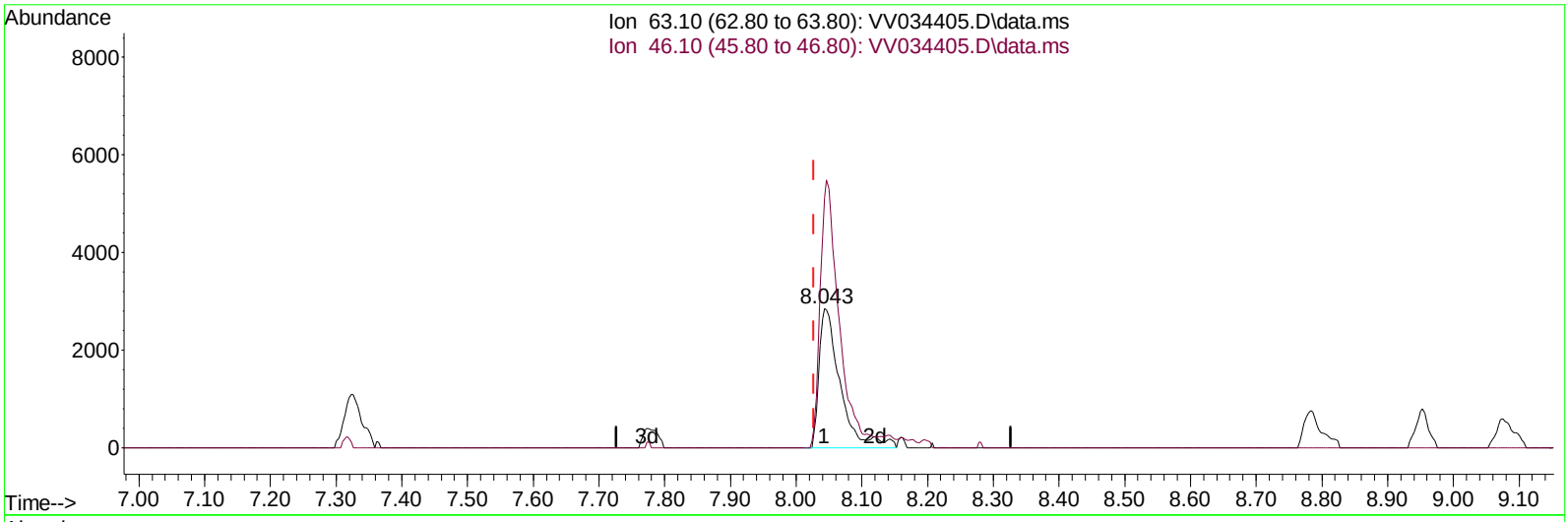
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034405.D
Acq On : 26 Feb 2024 12:23
Operator : SY/MD
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

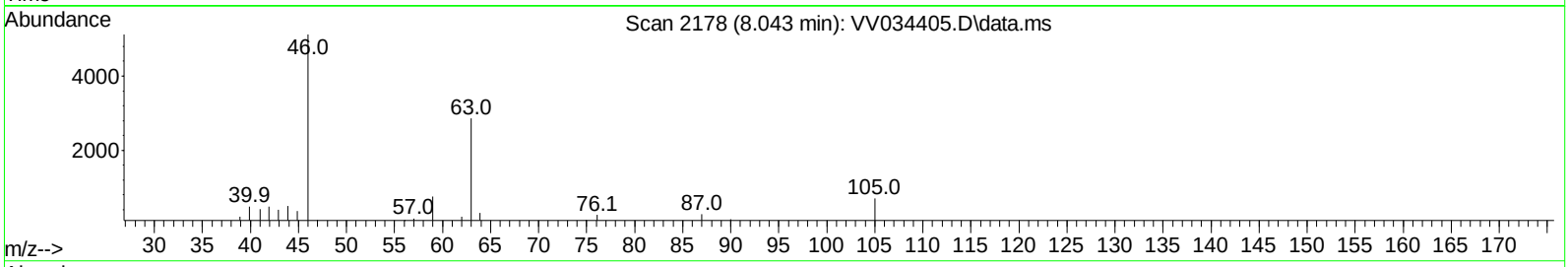
Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 04:30:58 2024
Response via : Initial Calibration

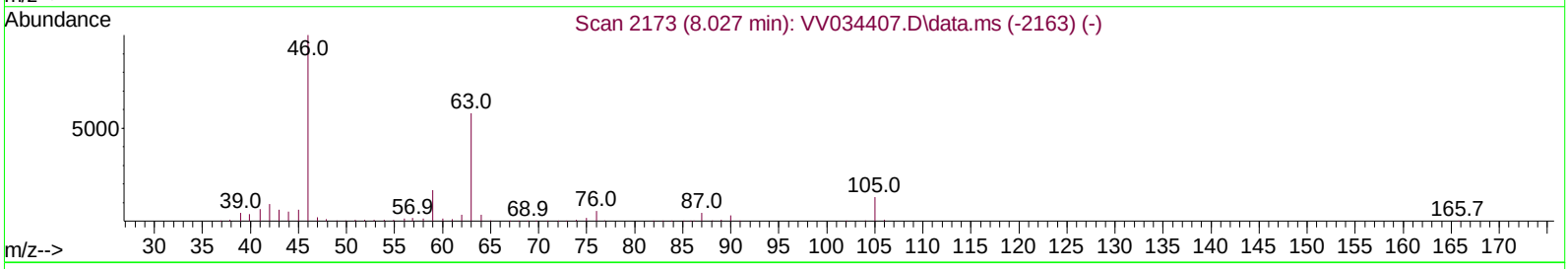
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024







TIC: VV034405.D\data.ms

(46) 2-Hexanone-d5 (S)

8.043min (+ 0.016) 3.82 ug/L m

response 6325

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	174.20	173.60
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
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Sample : VSTD0.540
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 04:31:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 04:30:58 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.535	114	153134	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.786	117	139891	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	71477	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.281	65	3487	0.314	ug/L		0.00
7) Chloroethane-d5	1.535	69	3196	0.329	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.060	65	1716	0.320	ug/L		0.00
20) 2-Butanone-d5	3.886	46	7409m	3.642	ug/L		0.06
24) Chloroform-d	4.262	84	6899	0.338	ug/L		0.00
26) 1,2-Dichloroethane-d4	4.963	65	3304	0.340	ug/L		0.02
32) Benzene-d6	4.973	84	12557	0.319	ug/L		0.00
36) 1,2-Dichloropropane-d6	5.998	67	3495	0.315	ug/L		0.00
41) Toluene-d8	7.252	98	10486	0.292	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.577	79	950	0.227	ug/L		0.02
46) 2-Hexanone-d5	8.043	63	6325m	3.823	ug/L		0.02
56) 1,1,2,2-Tetrachloroeth...	10.165	84	3153	0.446	ug/L		0.01
66) 1,2-Dichlorobenzene-d4	11.564	152	4298	0.346	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.108	85	5125	0.391	ug/L		98
3) Chloromethane	1.217	50	6452	0.443	ug/L		97
5) Vinyl chloride	1.285	62	5910	0.425	ug/L	#	69
6) Bromomethane	1.490	94	3410	0.453	ug/L		94
8) Chloroethane	1.552	64	4764	0.495	ug/L		95
9) Trichlorofluoromethane	1.716	101	9525	0.466	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	5065	0.472	ug/L		99
12) 1,1-Dichloroethene	2.069	96	4756	0.457	ug/L		89
13) Acetone	2.150	43	15445m	9.483	ug/L		
14) Carbon disulfide	2.243	76	12910	0.396	ug/L		99
15) Methyl Acetate	2.397	43	2383m	0.639	ug/L		
16) Methylene chloride	2.449	84	6328	0.616	ug/L		91
17) Methyl tert-butyl Ether	2.706	73	12059	0.536	ug/L		97
18) trans-1,2-Dichloroethene	2.699	96	4889	0.460	ug/L		89
19) 1,1-Dichloroethane	3.117	63	9334	0.476	ug/L		98
21) 2-Butanone	3.957	43	11658m	5.469	ug/L		
22) cis-1,2-Dichloroethene	3.834	96	5565	0.462	ug/L		82
23) Bromochloromethane	4.172	128	2129m	0.490	ug/L		
25) Chloroform	4.281	83	9808	0.491	ug/L		94
27) 1,2-Dichloroethane	5.059	62	5402	0.465	ug/L	#	76
29) 1,1,1-Trichloroethane	4.510	97	8996	0.488	ug/L		96
30) Cyclohexane	4.584	56	7598	0.434	ug/L		99
31) Carbon tetrachloride	4.738	117	7782	0.484	ug/L		96
33) Benzene	5.018	78	20337	0.494	ug/L		100
34) Trichloroethene	5.844	95	4715	0.398	ug/L		93
35) Methylcyclohexane	6.047	83	8361	0.455	ug/L		98
37) 1,2-Dichloropropane	6.098	63	4700	0.472	ug/L	#	92
38) Bromodichloromethane	6.439	83	6427	0.487	ug/L		98
39) cis-1,3-Dichloropropene	6.969	75	5310	0.353	ug/L		87
40) 4-Methyl-2-pentanone	7.169	43	26016	5.084	ug/L		98
42) Toluene	7.323	91	20524	0.466	ug/L		99

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QLast Update : Tue Feb 27 04:30:58 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5240

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

	Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
44)	trans-1,3-Dichloropropene	7.599	75	4468	0.386 ug/L		90
45)	1,1,2-Trichloroethane	7.776	97	2999	0.469 ug/L		92
47)	Tetrachloroethene	7.908	164	3787	0.394 ug/L		88
48)	2-Hexanone	8.091	43	18343	5.082 ug/L		96
49)	Dibromochloromethane	8.178	129	3506	0.470 ug/L		91
50)	1,2-Dibromoethane	8.288	107	2840	0.496 ug/L	#	99
51)	Chlorobenzene	8.818	112	13475	0.482 ug/L		92
52)	Ethylbenzene	8.950	91	22026	0.437 ug/L		99
53)	m,p-Xylene	9.079	106	8346	0.439 ug/L		99
54)	o-Xylene	9.480	106	8401	0.455 ug/L		94
55)	Styrene	9.503	104	12527	0.424 ug/L		99
57)	1,1,2,2-Tetrachloroethane	10.181	83	3957	0.581 ug/L	#	89
59)	Bromoform	9.670	173	1599	0.415 ug/L	#	96
60)	Isopropylbenzene	9.870	105	21278	0.421 ug/L		98
61)	1,2,3-Trichloropropane	10.214	75	2762	0.549 ug/L		96
62)	1,3,5-Trimethylbenzene	10.477	105	18578	0.432 ug/L		99
63)	1,2,4-Trimethylbenzene	10.853	105	18819	0.448 ug/L		98
64)	1,3-Dichlorobenzene	11.123	146	10309	0.458 ug/L		91
65)	1,4-Dichlorobenzene	11.210	146	10400	0.466 ug/L		94
67)	1,2-Dichlorobenzene	11.583	146	10104	0.517 ug/L		98
68)	1,2-Dibromo-3-chloropr...	12.374	75	625	0.573 ug/L	#	85
69)	1,3,5-Trichlorobenzene	12.583	180	8153	0.472 ug/L		96
70)	1,2,4-trichlorobenzene	13.201	180	6569	0.472 ug/L		98
71)	Naphthalene	13.445	128	10624	0.545 ug/L		98
72)	1,2,3-Trichlorobenzene	13.683	180	5916	0.524 ug/L		97

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

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