Quantitation Report (Qedit)

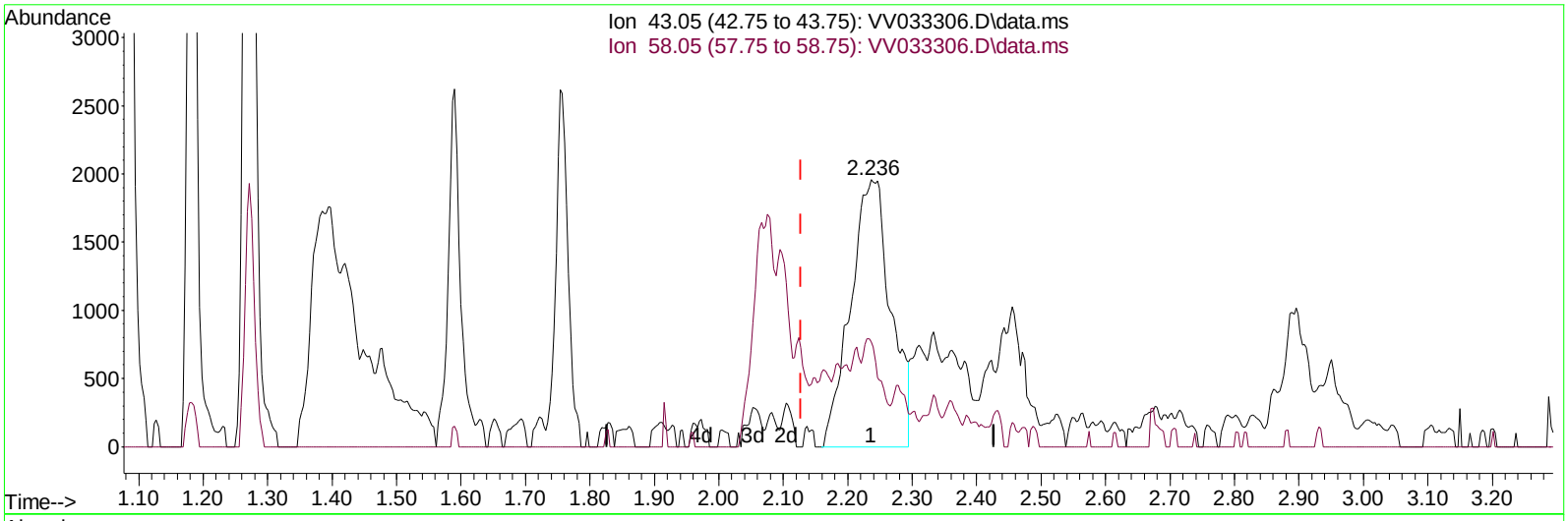
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033306.D
Acq On : 14 Dec 2023 03:31
Operator : SY/MD
Sample : 05770-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

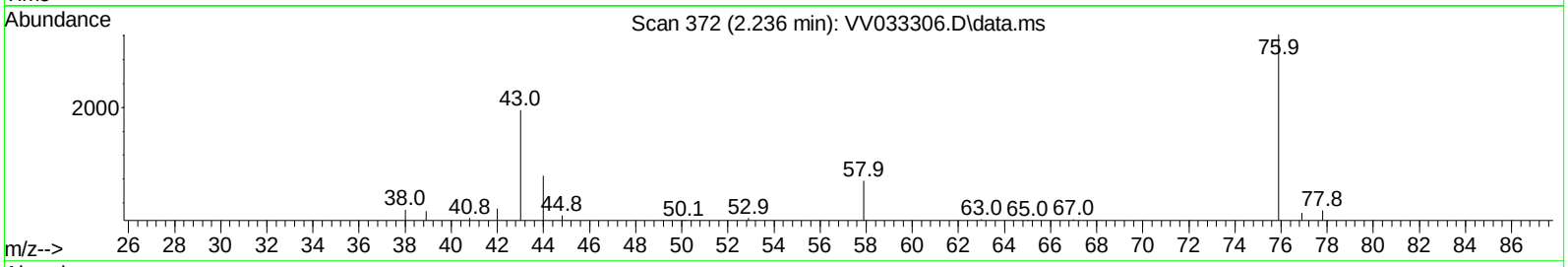
Quant Time: Dec 14 04:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

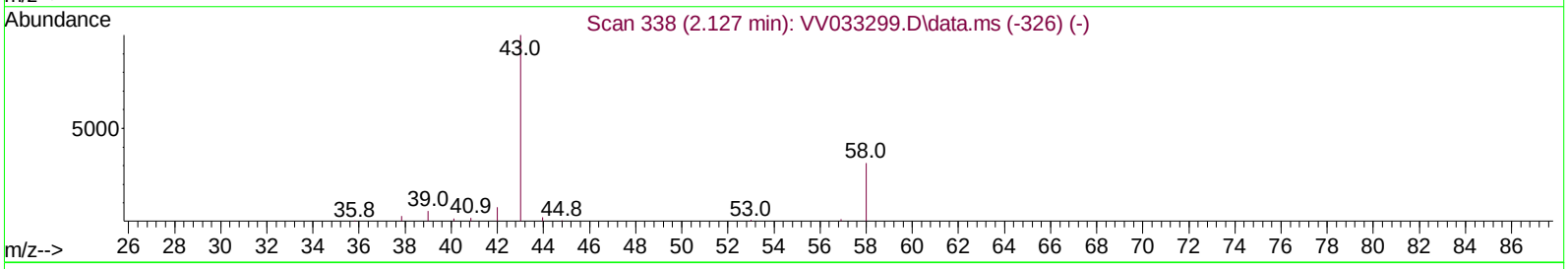
Instrument :
MSVOA_V
ClientSampleId :
E0Y78

Manual IntegrationsAPPROVED

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







TIC: VV033306.D\data.ms

(13) Acetone (T)

2.236min (+ 0.109) 12.39 ug/L

response 8516

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	15.10	15.62
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

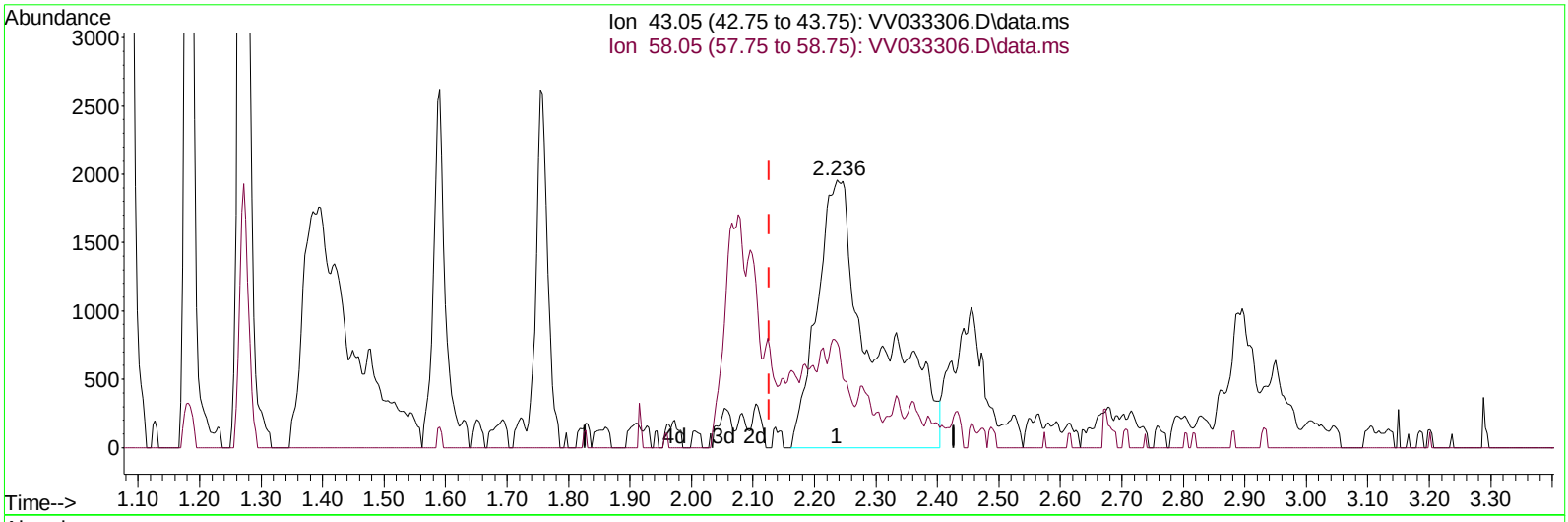
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033306.D
Acq On : 14 Dec 2023 03:31
Operator : SY/MD
Sample : 05770-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

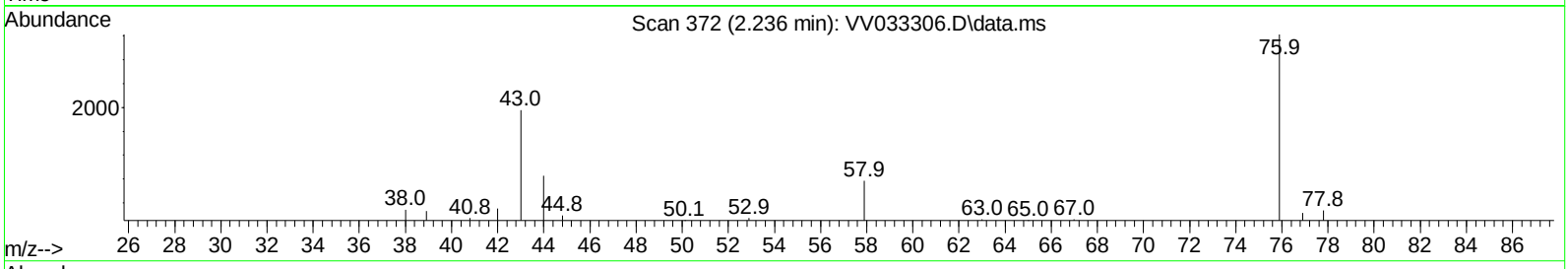
Quant Time: Dec 14 04:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

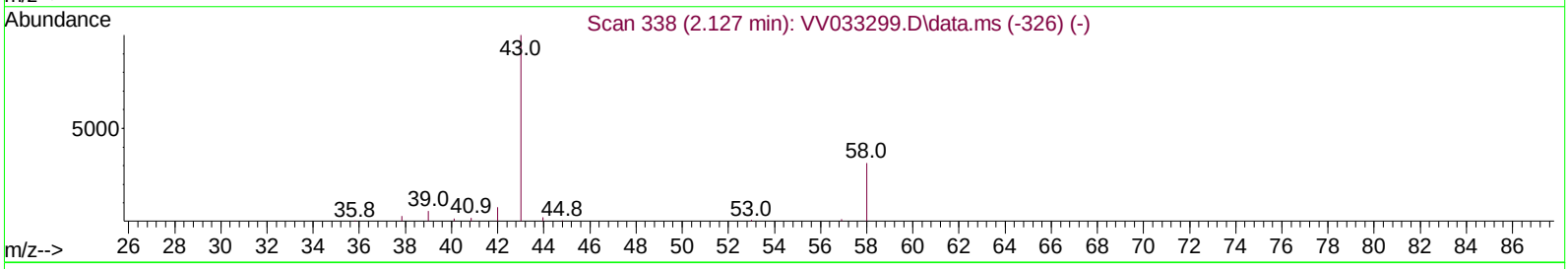
Instrument :
MSVOA_V
ClientSampleId :
E0Y78

Manual IntegrationsAPPROVED

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







TIC: VV033306.D\data.ms

(13) Acetone (T)

2.236min (+ 0.109) 18.34 ug/L m

response 12599

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	15.10	10.56
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

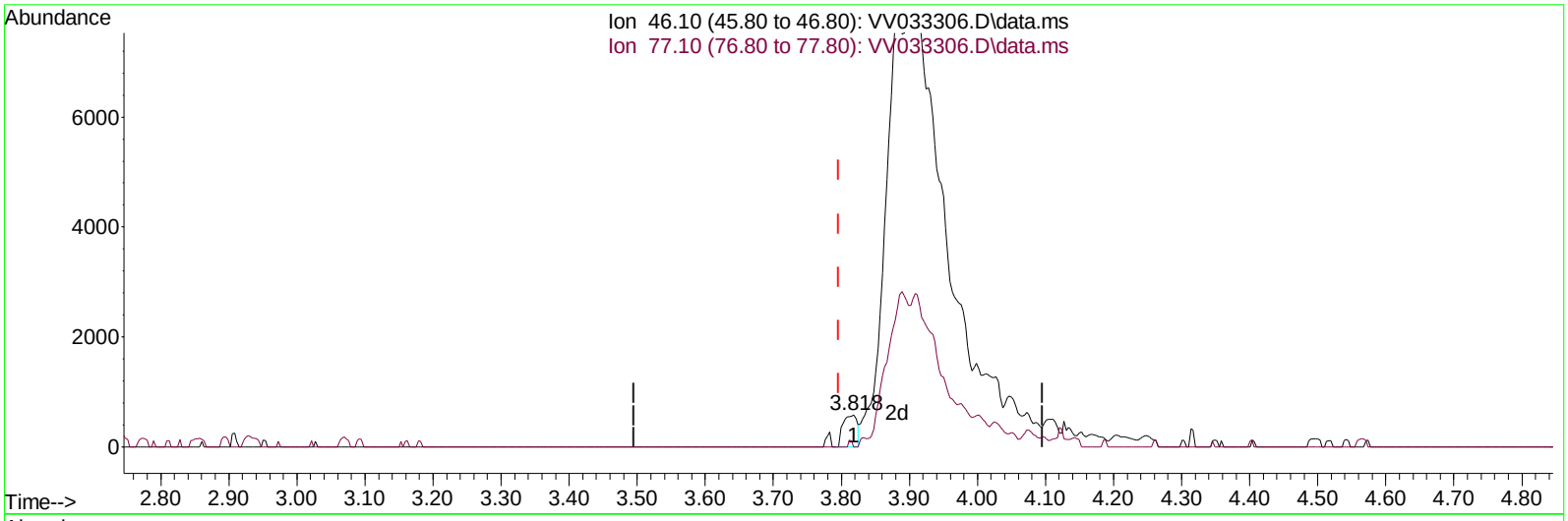
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033306.D
Acq On : 14 Dec 2023 03:31
Operator : SY/MD
Sample : 05770-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

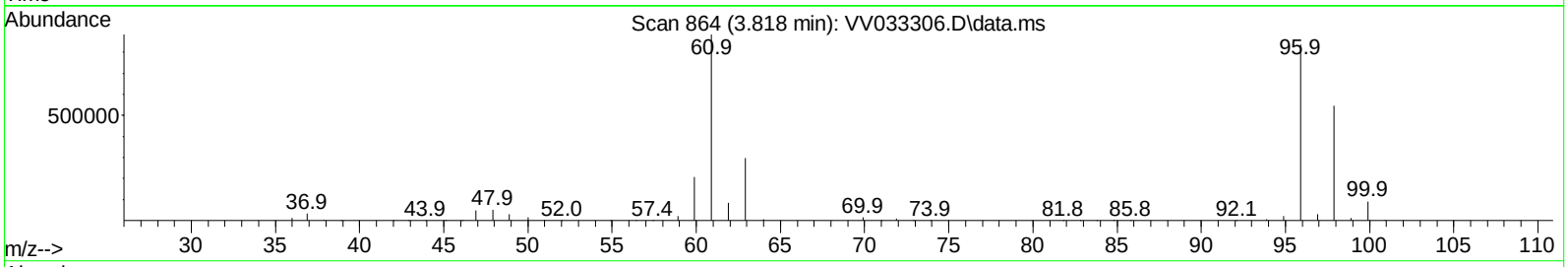
Quant Time: Dec 14 04:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

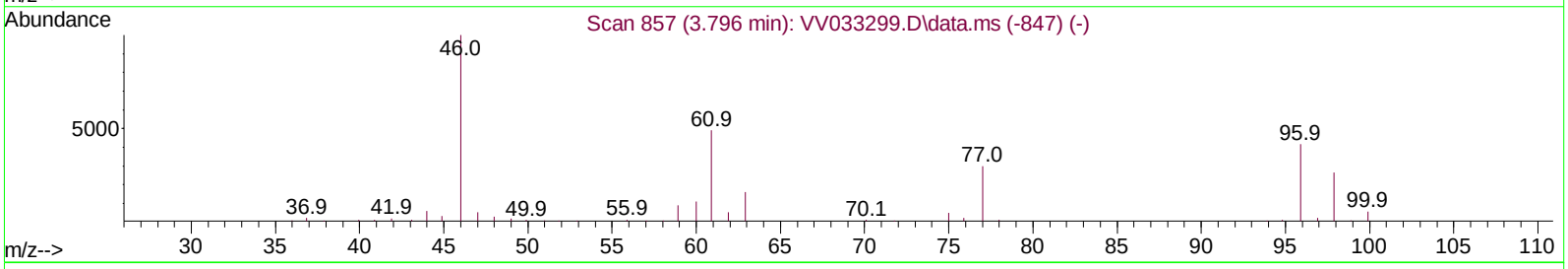
Instrument :
MSVOA_V
ClientSampleId :
E0Y78

Manual IntegrationsAPPROVED

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







TIC: VV033306.D\data.ms

(20) 2-Butanone-d5 (S)

3.818min (+ 0.023) 0.88 ug/L

response 853

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

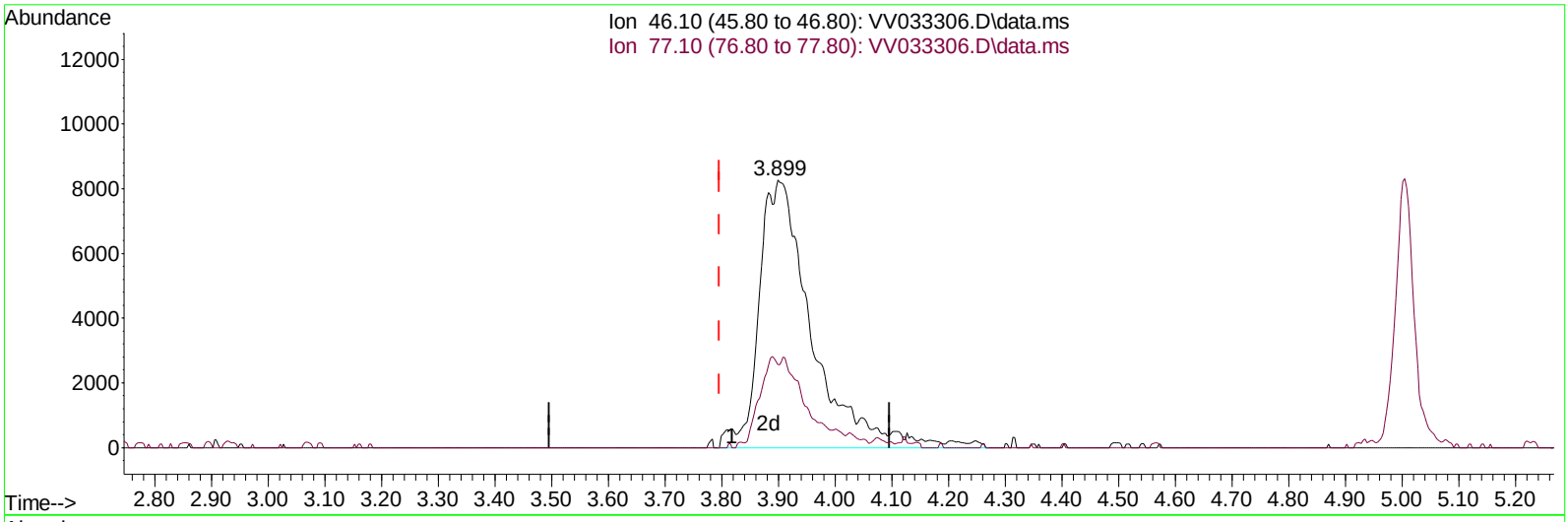
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033306.D
Acq On : 14 Dec 2023 03:31
Operator : SY/MD
Sample : 05770-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

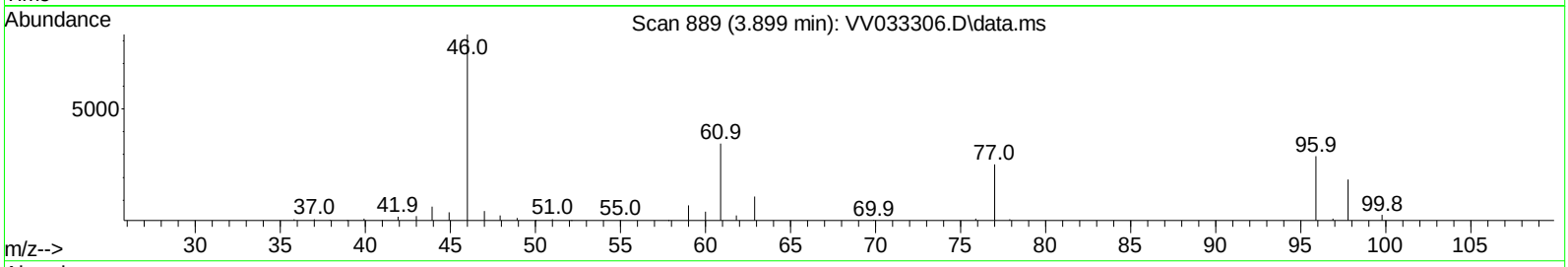
Quant Time: Dec 14 04:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

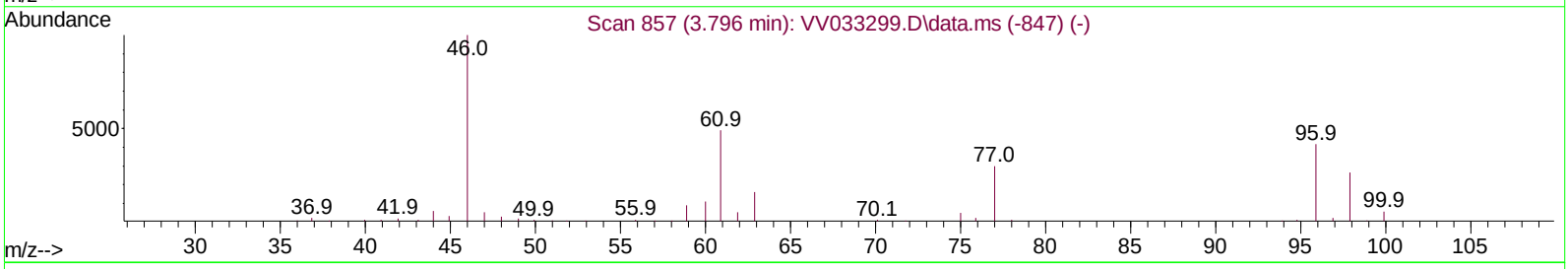
Instrument :
MSVOA_V
ClientSampleId :
E0Y78

Manual IntegrationsAPPROVED

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







TIC: VV033306.D\data.ms

(20) 2-Butanone-d5 (S)

3.899min (+ 0.103) 55.49 ug/L m

response 53867

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

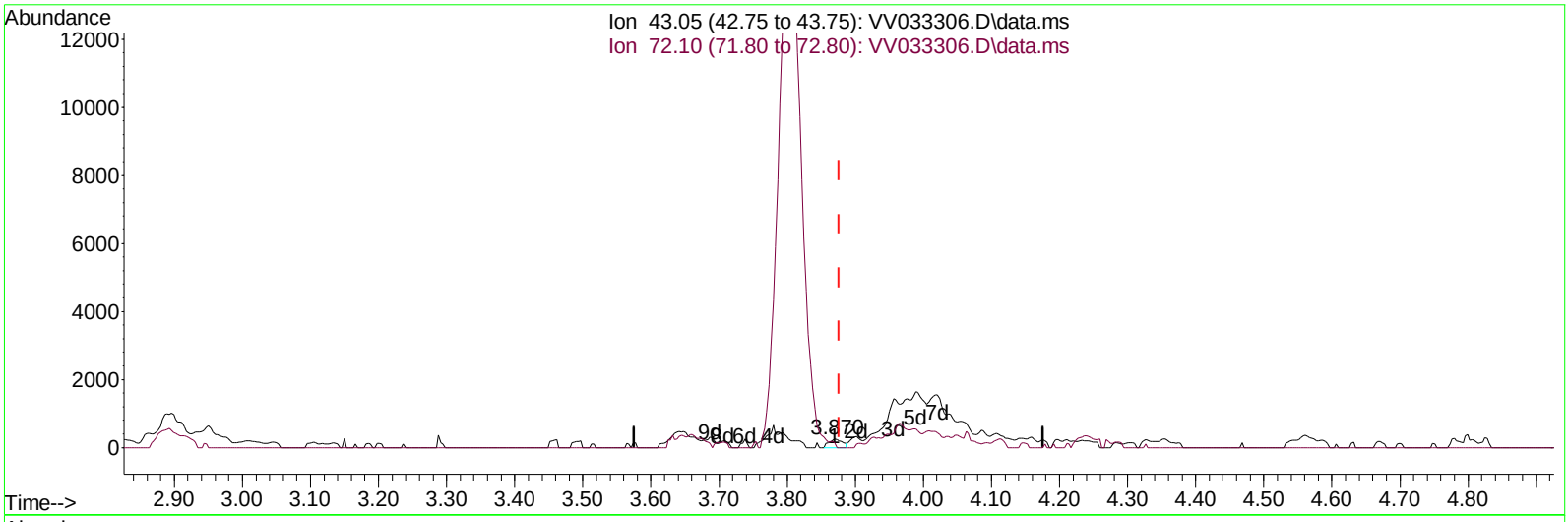
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033306.D
Acq On : 14 Dec 2023 03:31
Operator : SY/MD
Sample : 05770-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

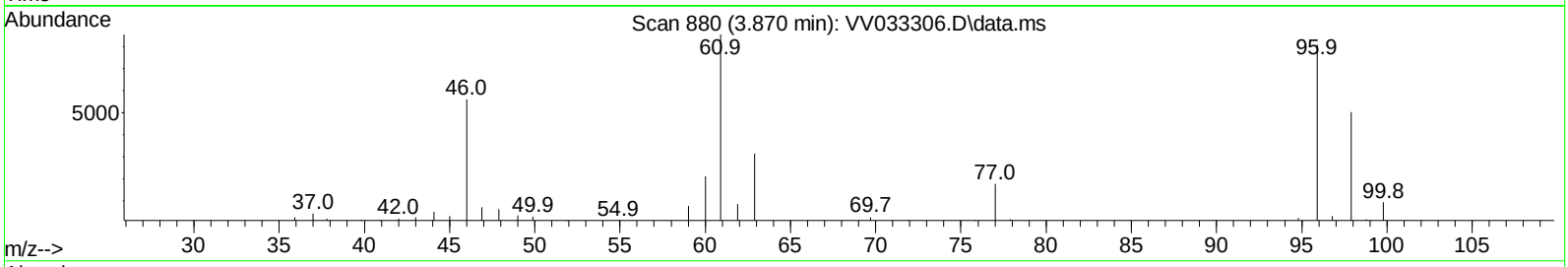
Quant Time: Dec 14 04:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

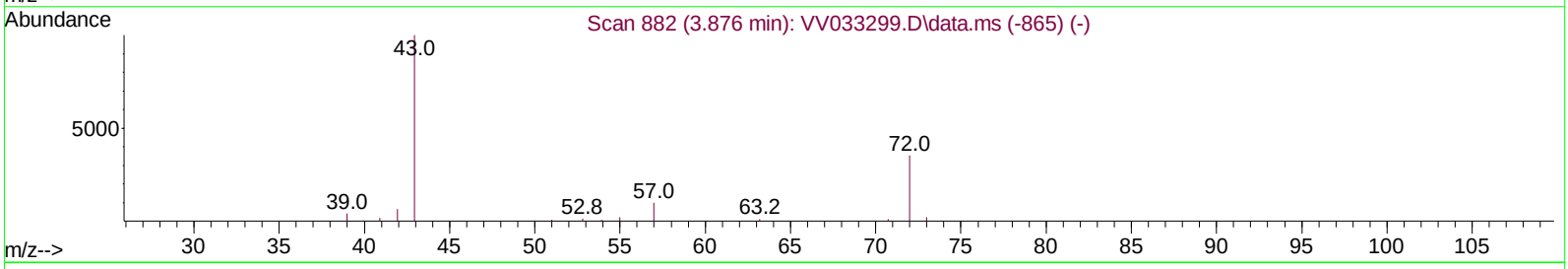
Instrument :
MSVOA_V
ClientSampleId :
E0Y78

Manual IntegrationsAPPROVED

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







TIC: VV033306.D\data.ms

(21) 2-Butanone (T)

3.870min (-0.006) 0.34 ug/L

response 337

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	29.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

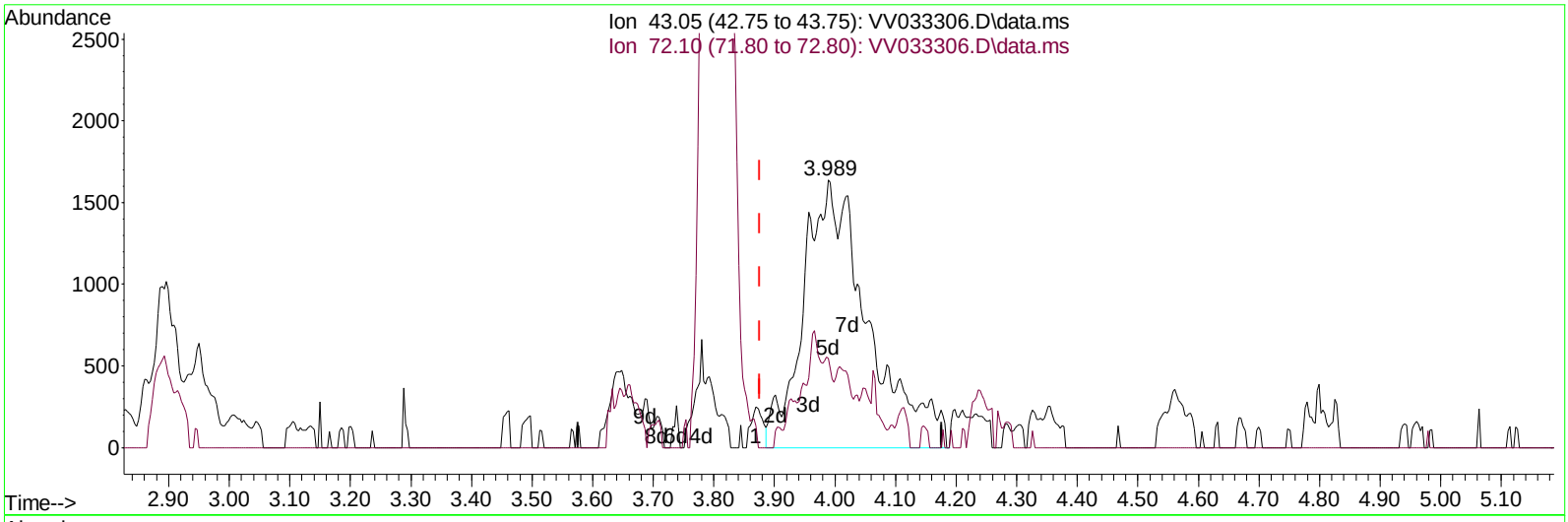
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033306.D
Acq On : 14 Dec 2023 03:31
Operator : SY/MD
Sample : 05770-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

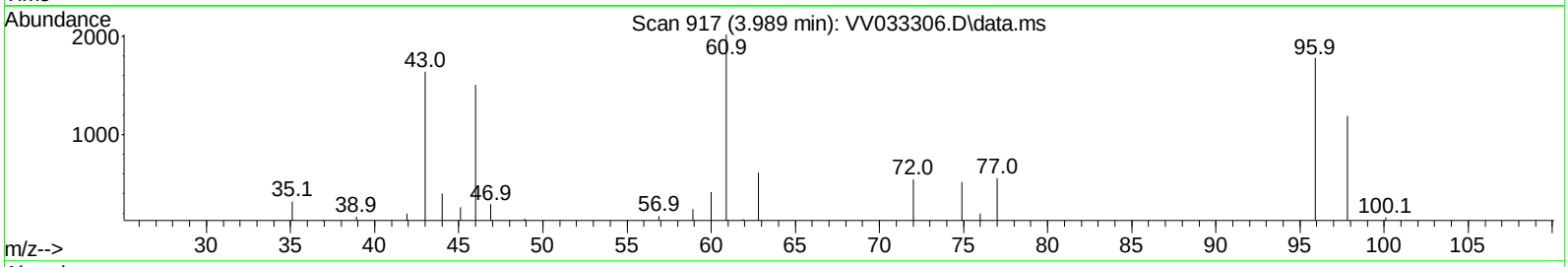
Quant Time: Dec 14 04:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

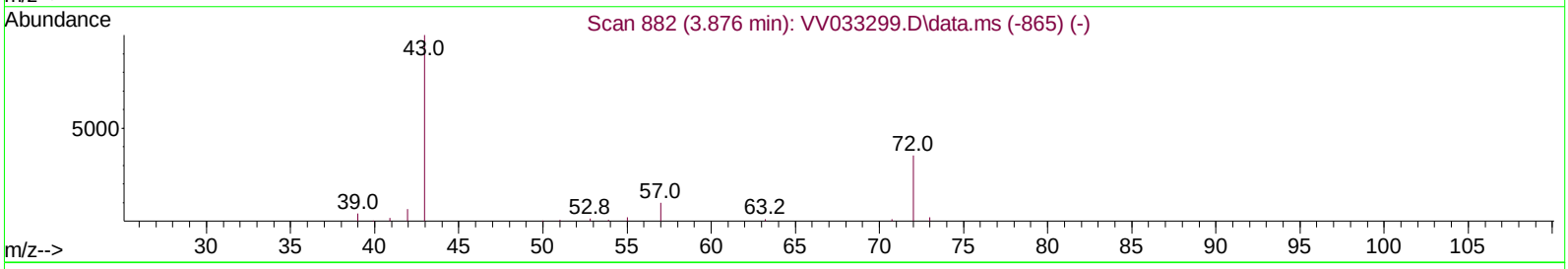
Instrument :
MSVOA_V
ClientSampleId :
E0Y78

Manual IntegrationsAPPROVED

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







TIC: VV033306.D\data.ms

(21) 2-Butanone (T)

3.989min (+ 0.113) 12.18 ug/L m

response 12190

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	29.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

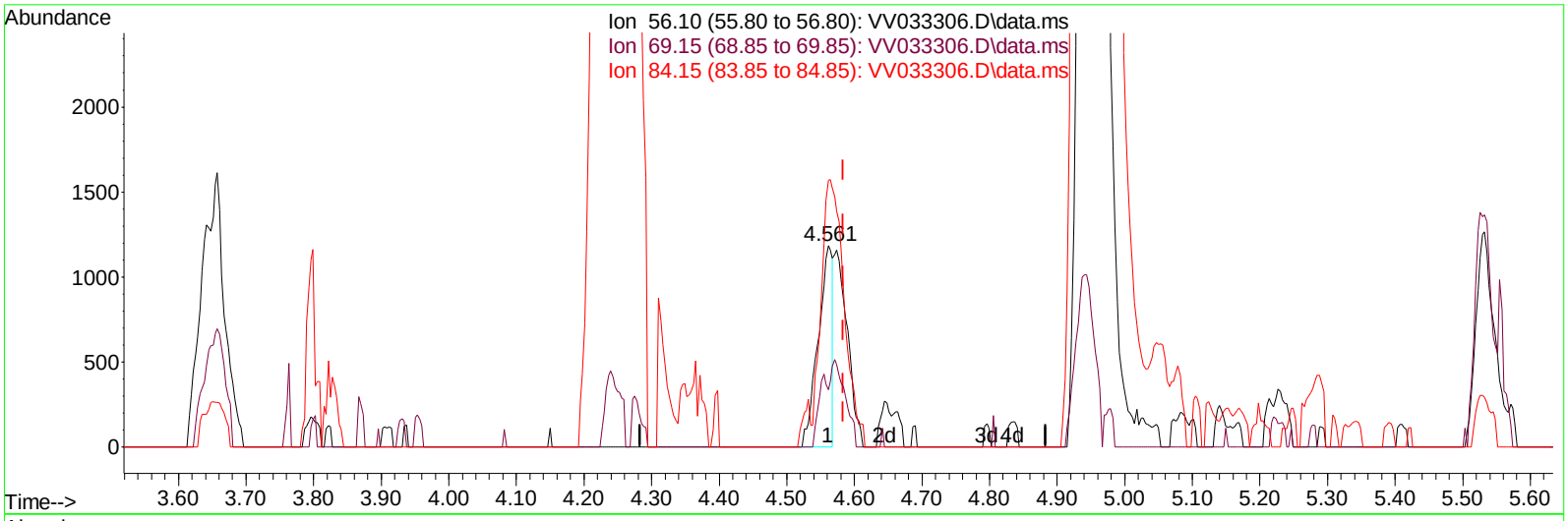
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033306.D
Acq On : 14 Dec 2023 03:31
Operator : SY/MD
Sample : 05770-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

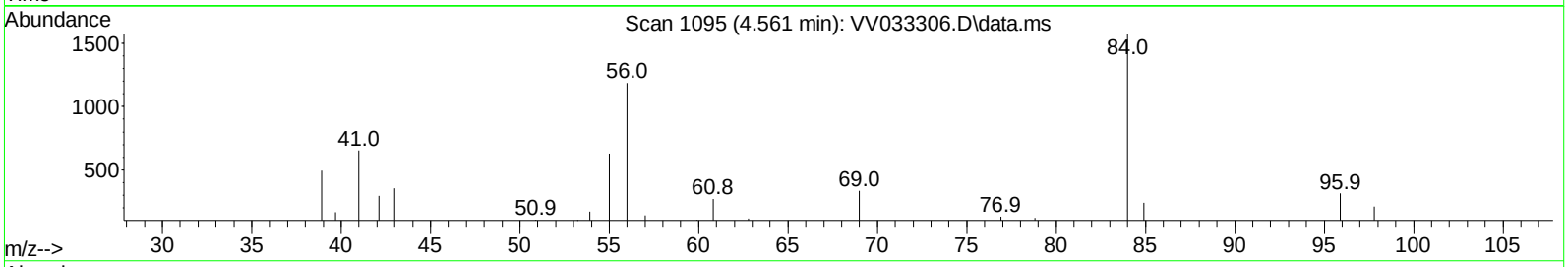
Quant Time: Dec 14 04:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

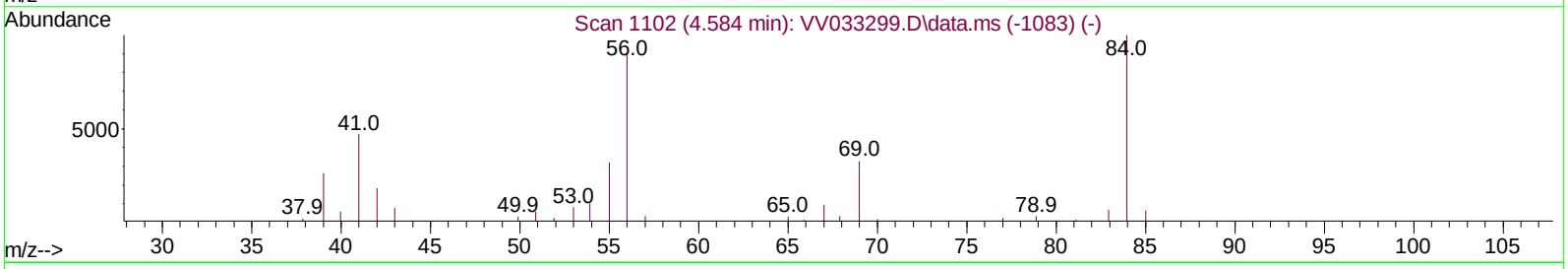
Instrument :
MSVOA_V
ClientSampleId :
E0Y78

Manual IntegrationsAPPROVED

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







TIC: VV033306.D\data.ms

(30) Cyclohexane (T)

4.561min (-0.022) 0.16 ug/L

response 1750

Ion	Exp%	Act%
56.10	100.00	100.00
69.15	36.00	44.11#
84.15	107.80	211.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

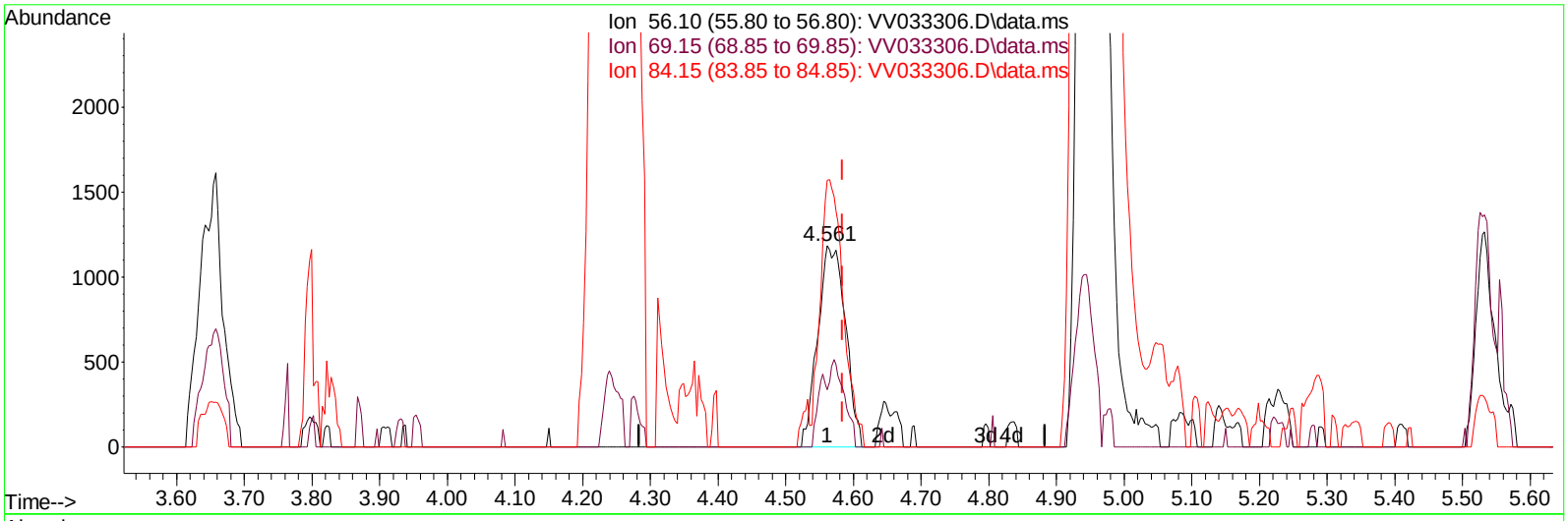
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033306.D
Acq On : 14 Dec 2023 03:31
Operator : SY/MD
Sample : 05770-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

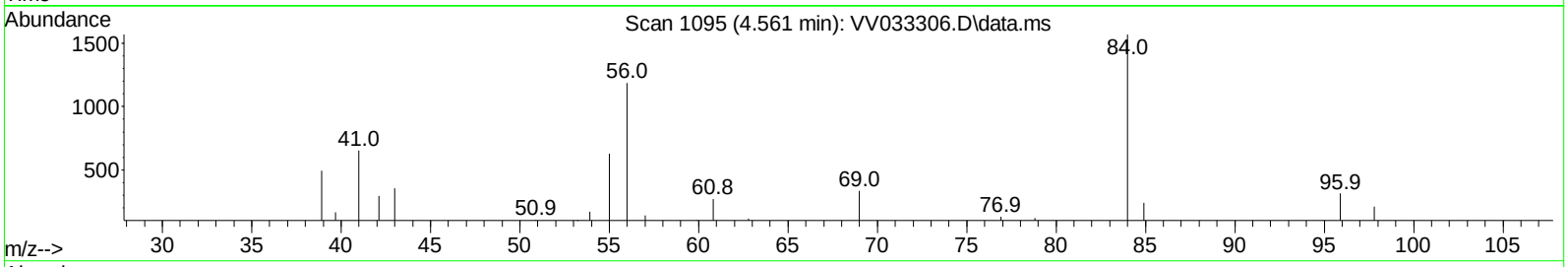
Quant Time: Dec 14 04:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

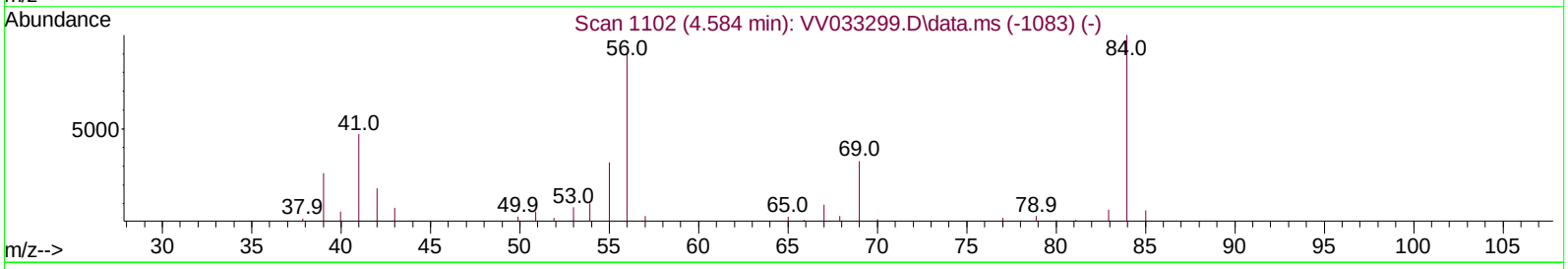
Instrument :
MSVOA_V
ClientSampleId :
E0Y78

Manual IntegrationsAPPROVED

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







TIC: VV033306.D\data.ms

(30) Cyclohexane (T)

4.561min (-0.022) 0.31 ug/L m

response 3349

Ion	Exp%	Act%
56.10	100.00	100.00
69.15	36.00	23.05#
84.15	107.80	110.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033306.D
Acq On : 14 Dec 2023 03:31
Operator : SY/MD
Sample : 05770-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 14 04:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0Y78

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	5.532	114	127972	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	122623	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	66054	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	39220	4.781	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.600%			
7) Chloroethane-d5	1.526	69	29835	4.890	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.050	65	15826	4.847	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.000%			
20) 2-Butanone-d5	3.899	46	53867m	55.485	ug/L	0.10
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.980%			
24) Chloroform-d	4.243	84	88927	5.197	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
26) 1,2-Dichloroethane-d4	4.944	65	39970	5.376	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.600%			
32) Benzene-d6	4.953	84	164451	5.184	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.600%			
36) 1,2-Dichloropropane-d6	5.989	67	39175	5.426	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.600%			
41) Toluene-d8	7.239	98	158717	5.135	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
43) trans-1,3-Dichloroprop...	7.555	79	16996	5.160	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.200%			
46) 2-Hexanone-d5	8.037	63	49533	53.867	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.740%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27846	5.702	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.000%			
66) 1,2-Dichlorobenzene-d4	11.561	152	65615	5.640	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.275	62	78251	8.471	ug/L	100
12) 1,1-Dichloroethene	2.060	96	1601	0.219	ug/L #	1
13) Acetone	2.236	43	12599m	18.336	ug/L	
14) Carbon disulfide	2.233	76	5489	0.230	ug/L	98
16) Methylene chloride	2.439	84	2539	0.301	ug/L	96
18) trans-1,2-Dichloroethene	2.683	96	3912	0.441	ug/L	95
21) 2-Butanone	3.989	43	12190m	12.178	ug/L	
22) cis-1,2-Dichloroethene	3.802	96	3068474	334.809	ug/L	92
25) Chloroform	4.269	83	35465	2.161	ug/L	98
30) Cyclohexane	4.561	56	3349m	0.309	ug/L	
33) Benzene	5.002	78	78974	2.404	ug/L	100
34) Trichloroethene	5.825	95	318037	33.199	ug/L	98
35) Methylcyclohexane	6.040	83	4319	0.304	ug/L	91
38) Bromodichloromethane	6.436	83	1421	0.134	ug/L #	91
40) 4-Methyl-2-pentanone	7.175	43	36827	15.748	ug/L	98
42) Toluene	7.310	91	554657	14.738	ug/L	99
47) Tetrachloroethene	7.905	164	1125	0.124	ug/L	82
51) Chlorobenzene	8.818	112	6395	0.248	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033306.D
Acq On : 14 Dec 2023 03:31
Operator : SY/MD
Sample : 05770-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 14 04:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0Y78

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)
52) Ethylbenzene	8.947	91	111474	2.644	ug/L	95
53) m,p-Xylene	9.072	106	17062	0.983	ug/L	87
54) o-Xylene	9.477	106	8238	0.501	ug/L	99
55) Styrene	9.497	104	49713	1.844	ug/L	90
60) Isopropylbenzene	9.866	105	19725	0.451	ug/L	98
62) 1,3,5-Trimethylbenzene	10.477	105	7503	0.210	ug/L	97
63) 1,2,4-Trimethylbenzene	10.854	105	49394	1.395	ug/L	96
65) 1,4-Dichlorobenzene	11.214	146	5446	0.246	ug/L	88
67) 1,2-Dichlorobenzene	11.583	146	3817	0.199	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033306.D
Acq On : 14 Dec 2023 03:31
Operator : SY/MD
Sample : 05770-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 14 04:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0Y78

Manual IntegrationsAPPROVED

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