Quantitation Report (Qedit)

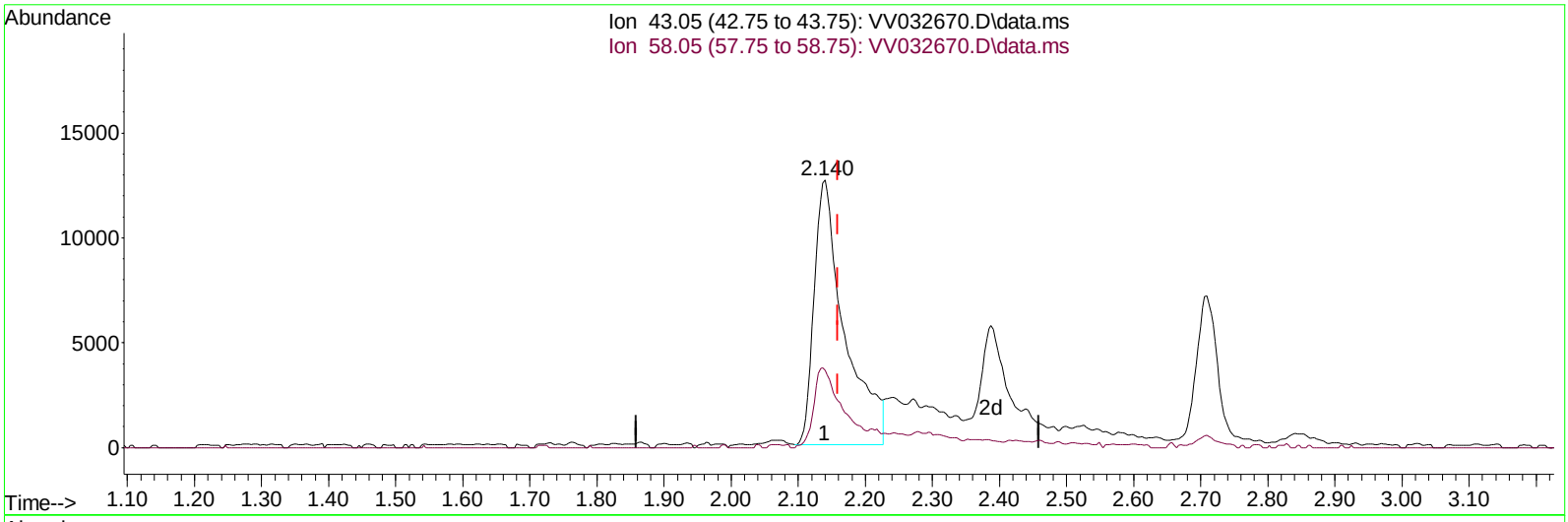
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
Data File : VV032670.D
Acq On : 26 Oct 2023 19:38
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

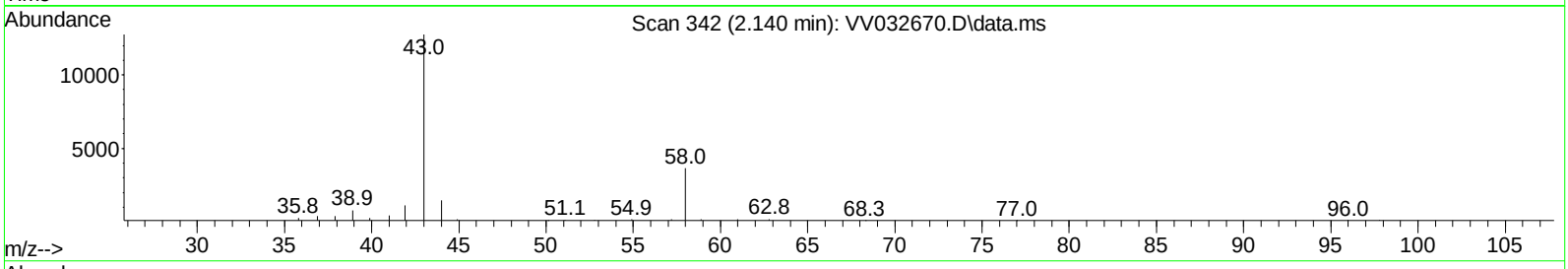
Quant Time: Oct 27 05:38:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 05:30:38 2023
Response via : Initial Calibration

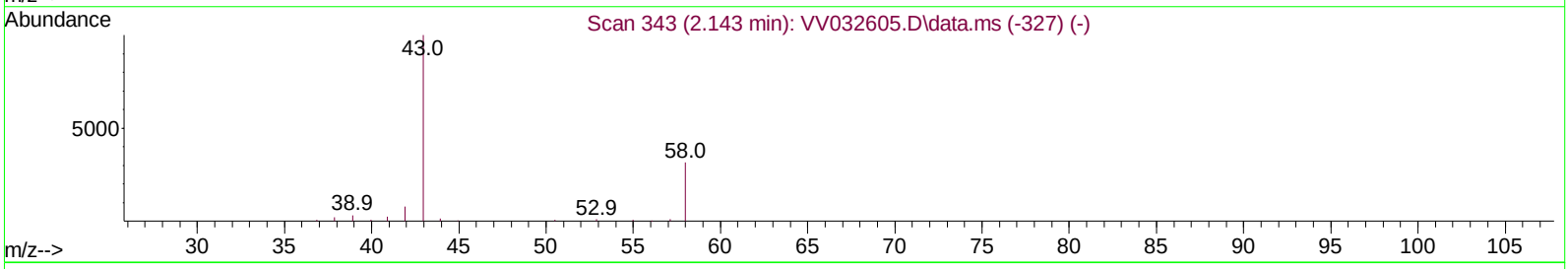
Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005EC

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023







TIC: VV032670.D\data.ms

(13) Acetone (T)

2.140min (-0.019) 28.46 ug/L

response 39852

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.00	28.15
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
Data File : VV032670.D
Acq On : 26 Oct 2023 19:38
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Oct 27 05:38:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 05:30:38 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005EC

Manual IntegrationsAPPROVED

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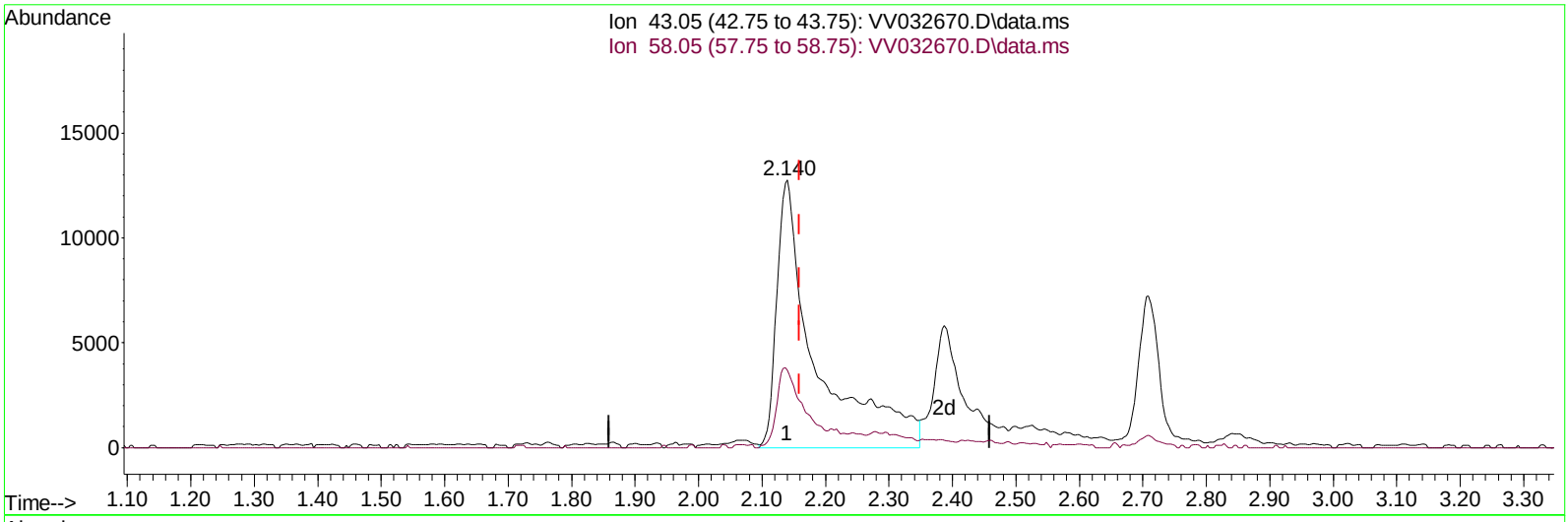

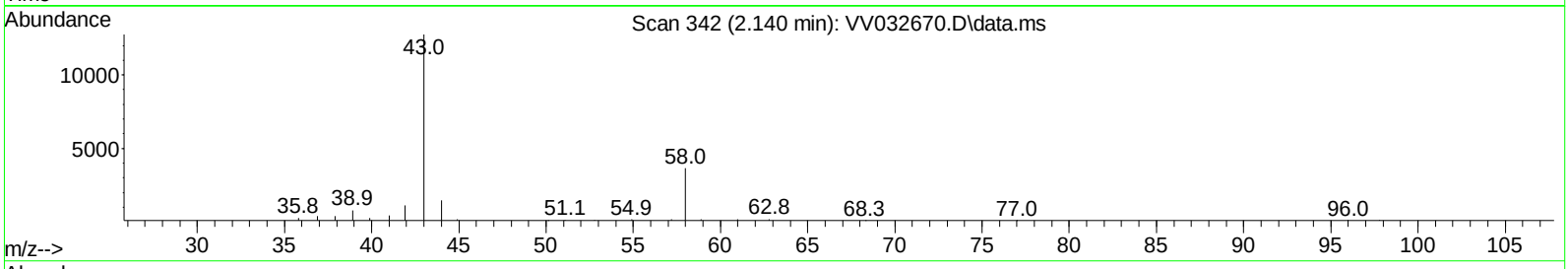

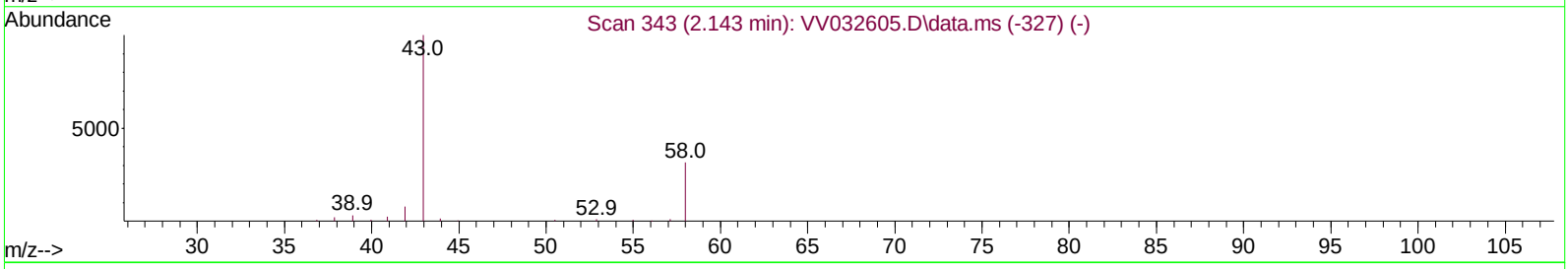

TIC: VV032670.D\data.ms

(13) Acetone (T)

2.140min (-0.019) 39.15 ug/L m

response 54824

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.00	20.47
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
Data File : VV032670.D
Acq On : 26 Oct 2023 19:38
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Oct 27 05:38:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 05:30:38 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
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Manual IntegrationsAPPROVED

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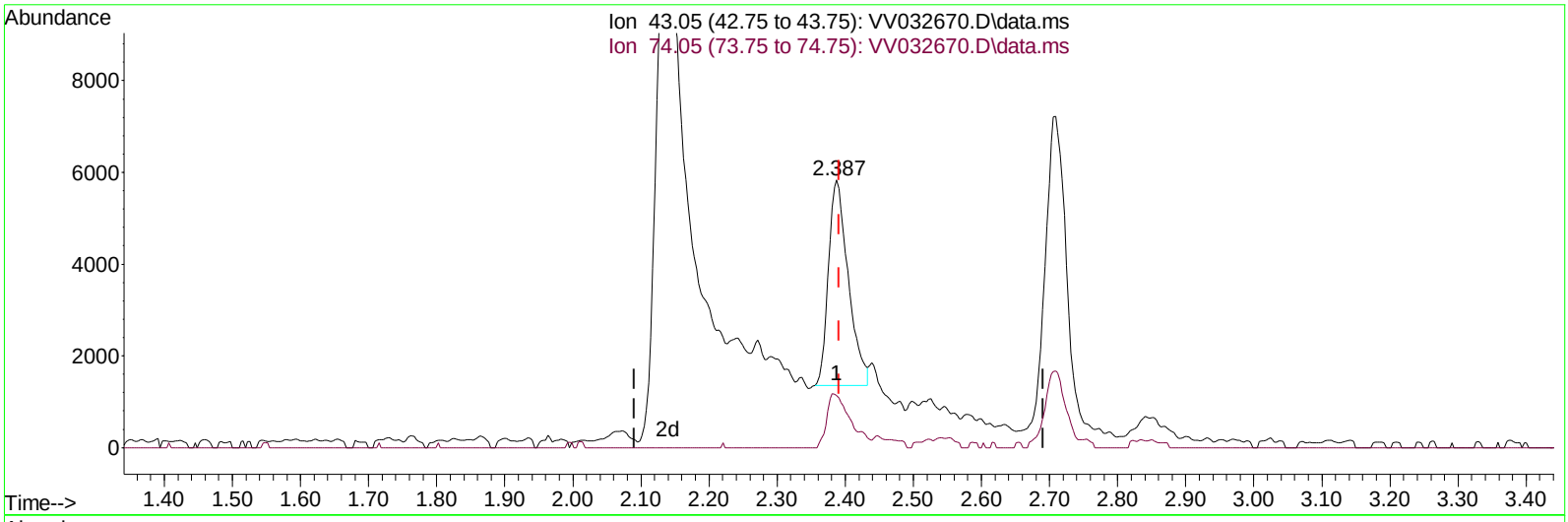

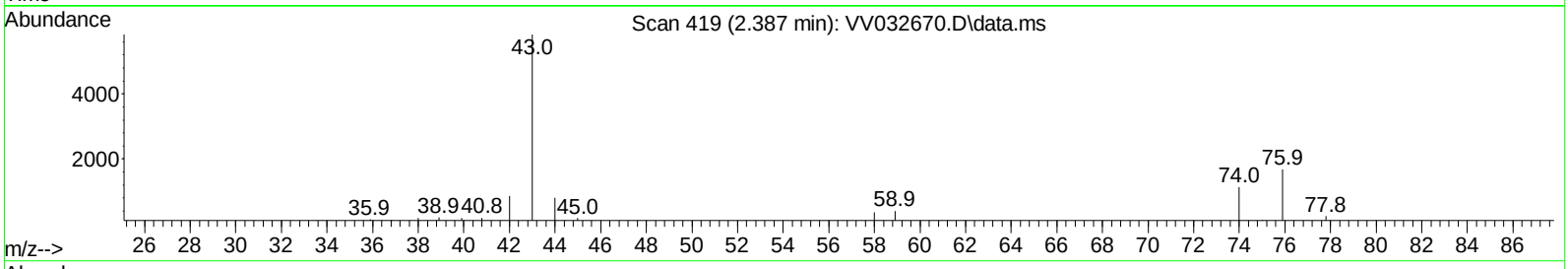

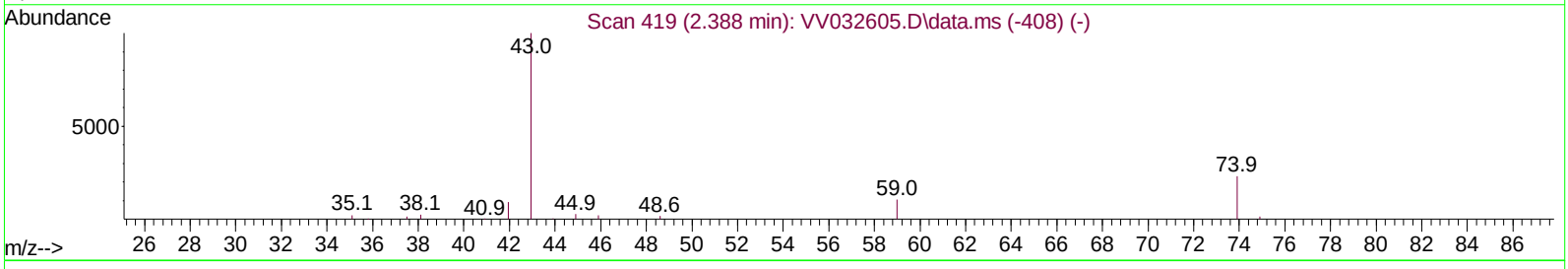

TIC: VV032670.D\data.ms

(15) Methyl Acetate (T)

2.387min (-0.003) 2.86 ug/L

response 9007

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	22.50	31.49#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 26 Oct 2023 19:38
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Oct 27 05:38:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 05:30:38 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005EC

Manual IntegrationsAPPROVED

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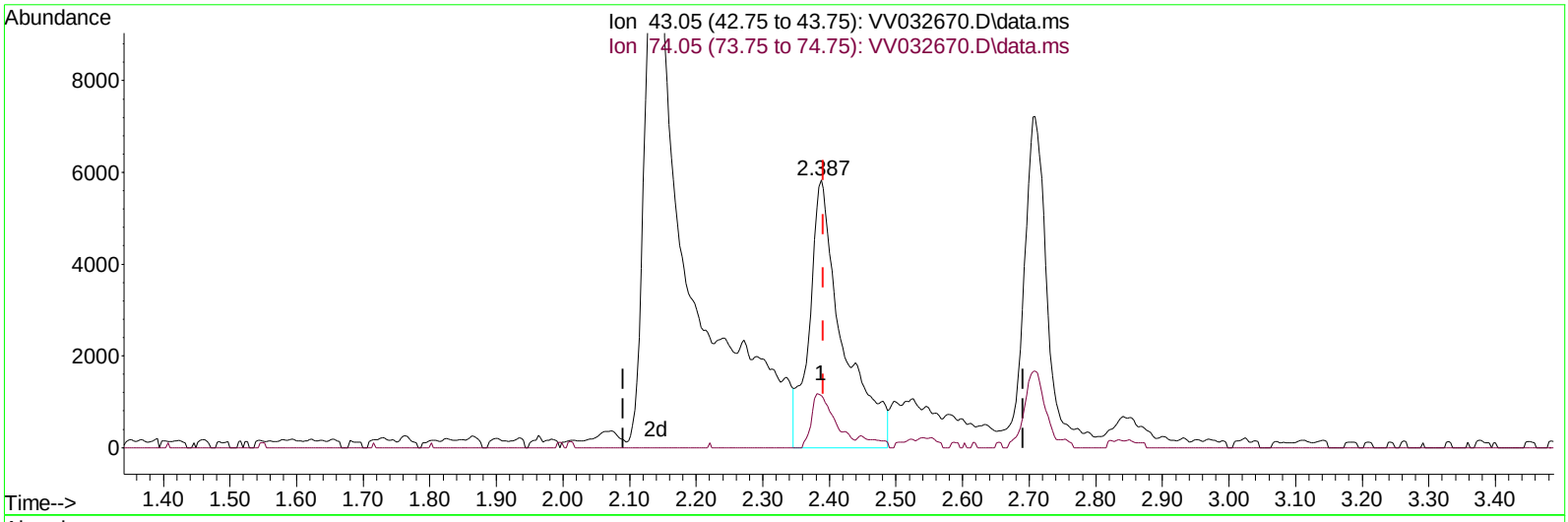

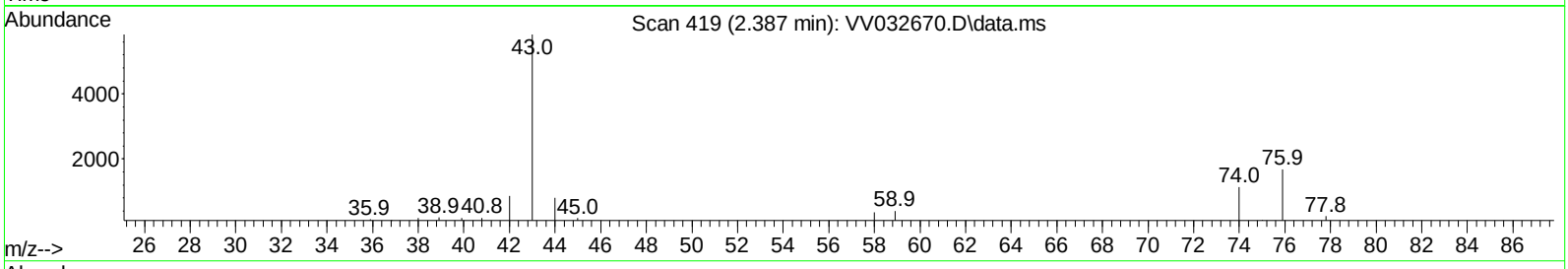

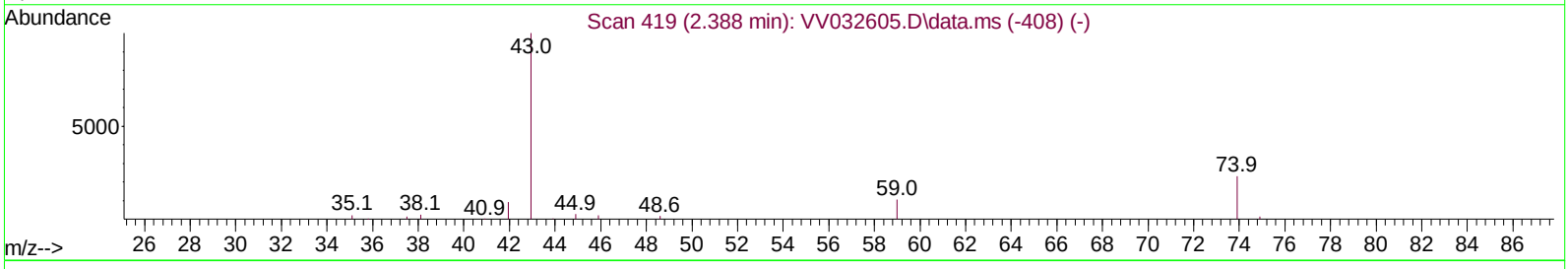

TIC: VV032670.D\data.ms

(15) Methyl Acetate (T)

2.387min (-0.003) 6.38 ug/L m

response 20121

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	22.50	14.09#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
Data File : VV032670.D
Acq On : 26 Oct 2023 19:38
Operator : SY/MD
Sample : VSTDCCC005EC
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QLast Update : Fri Oct 27 05:30:38 2023
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Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005EC

Manual IntegrationsAPPROVED

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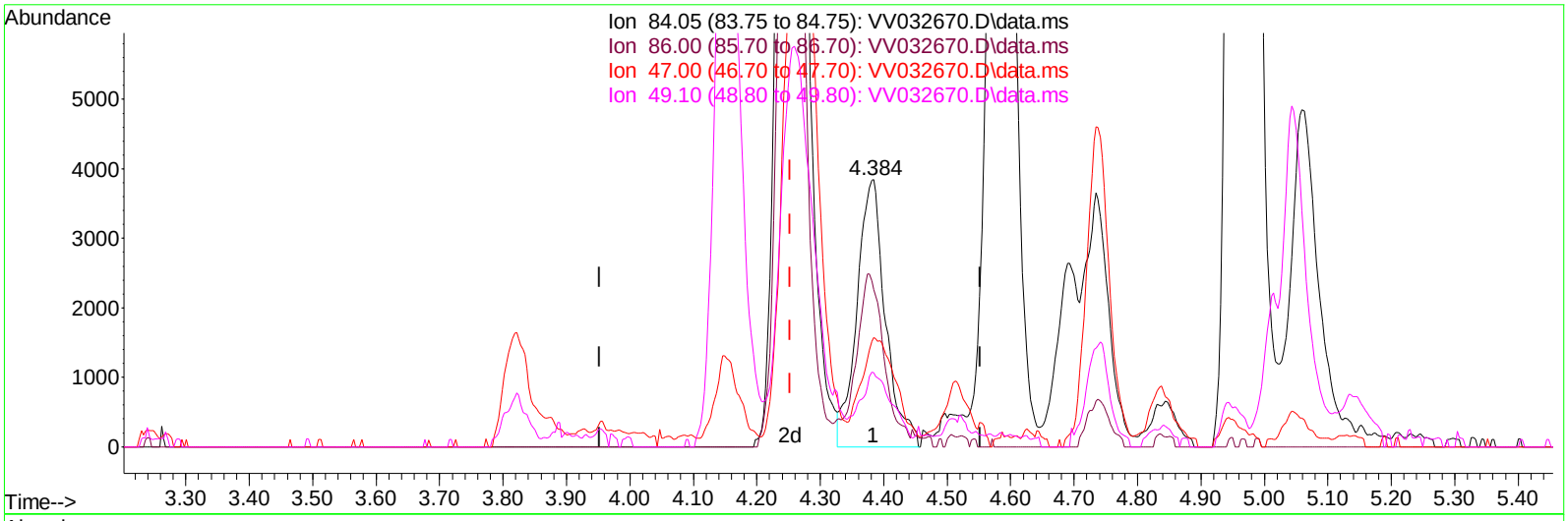

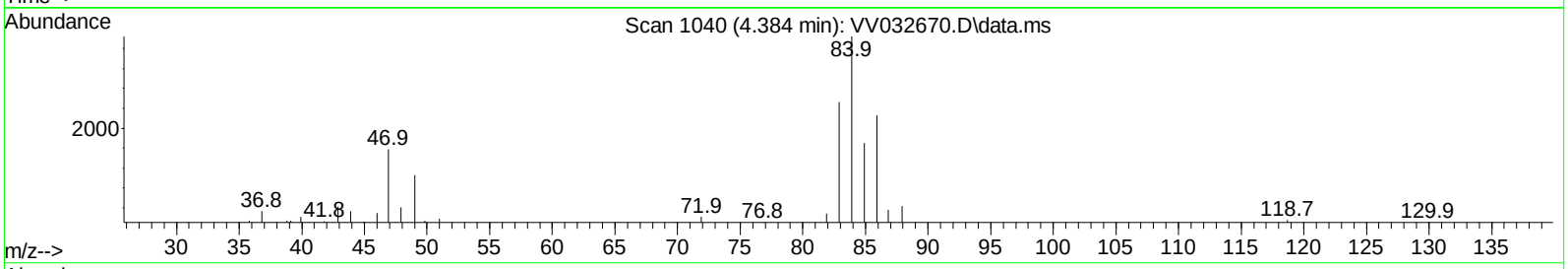

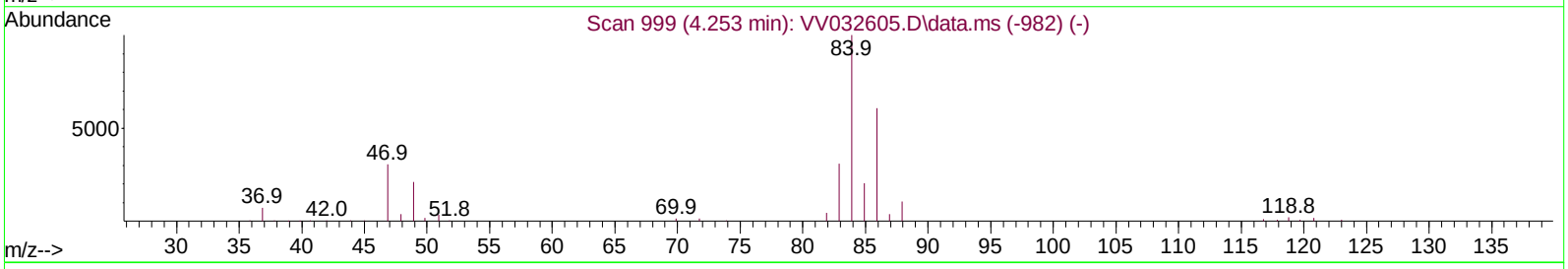

TIC: VV032670.D\data.ms

(24) Chloroform-d (S)

4.384min (+ 0.132) 0.95 ug/L

response 12009

Ion	Exp%	Act%
84.05	100.00	100.00
86.00	61.90	59.20
47.00	43.10	42.68
49.10	25.00	27.34

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
Data File : VV032670.D
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Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Oct 27 05:38:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 05:30:38 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005EC

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/27/2023
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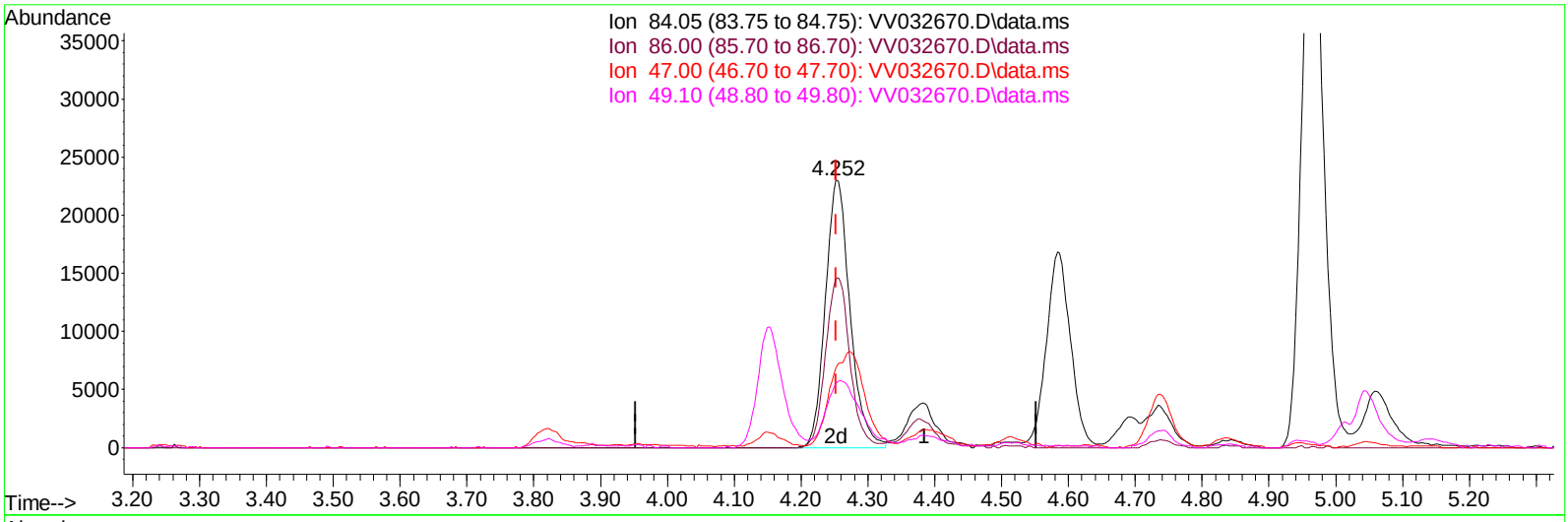

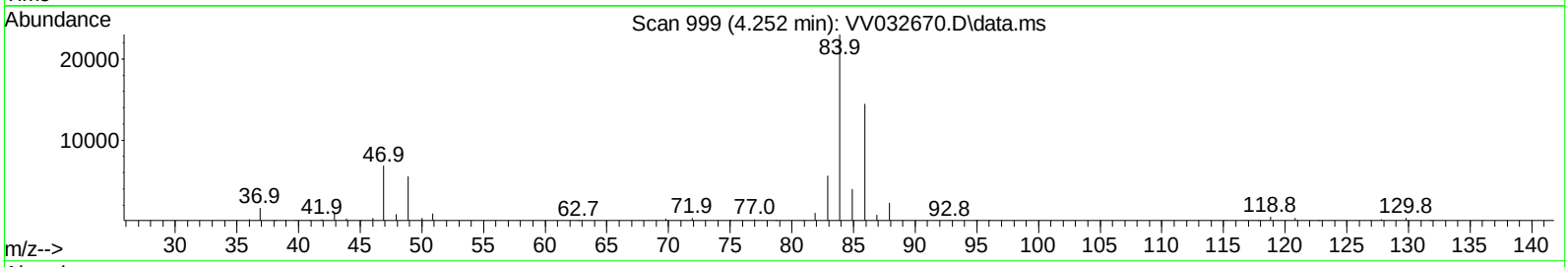

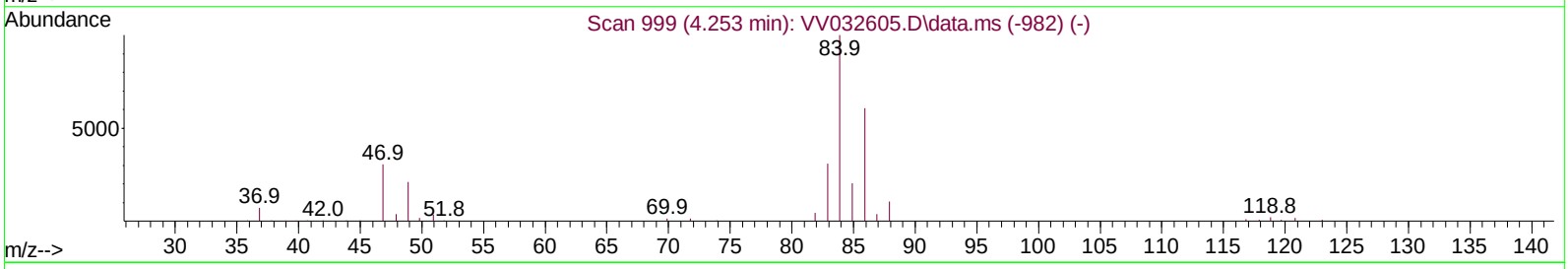

TIC: VV032670.D\data.ms

(24) Chloroform-d (S)

4.252min (-0.000) 4.66 ug/L m

response 59064

Ion	Exp%	Act%
84.05	100.00	100.00
86.00	61.90	12.04#
47.00	43.10	8.68#
49.10	25.00	5.56#

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
Data File : VV032670.D
Acq On : 26 Oct 2023 19:38
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Oct 27 05:38:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 05:30:38 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005EC

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/27/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	88301	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	100191	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54291	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31350	4.365	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.400%			
7) Chloroethane-d5	1.532	69	30059	5.156	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.200%			
11) 1,1-Dichloroethene-d2	2.059	65	13414	4.429	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.600%			
20) 2-Butanone-d5	3.815	46	60373	33.233	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.460%			
24) Chloroform-d	4.252	84	59064m	4.662	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	4.947	65	29682	4.946	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	4.963	84	113750	3.858	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.200%			
36) 1,2-Dichloropropane-d6	5.992	67	33602	3.440	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 68.800%			
41) Toluene-d8	7.246	98	117220	4.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	7.558	79	14253	4.118	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.400%			
46) 2-Hexanone-d5	8.030	63	72396	44.455	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.900%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33705	4.933	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.600%			
66) 1,2-Dichlorobenzene-d4	11.564	152	42879	4.256	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	49328	5.013	ug/L	97
3) Chloromethane	1.217	50	52108	5.253	ug/L	100
5) Vinyl chloride	1.281	62	51512	5.445	ug/L	99
6) Bromomethane	1.487	94	32730	5.727	ug/L	96
8) Chloroethane	1.548	64	32912	5.778	ug/L	99
9) Trichlorofluoromethane	1.712	101	67544	5.953	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	34287	4.987	ug/L	98
12) 1,1-Dichloroethene	2.069	96	34013	5.252	ug/L	91
13) Acetone	2.140	43	54824m	39.155	ug/L	
14) Carbon disulfide	2.240	76	111350	4.919	ug/L	99
15) Methyl Acetate	2.387	43	20121m	6.383	ug/L	
16) Methylene chloride	2.449	84	38991	4.618	ug/L	97
17) Methyl tert-butyl Ether	2.709	73	75439	4.279	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	33218	4.478	ug/L	99
19) 1,1-Dichloroethane	3.114	63	60167	4.312	ug/L	99
21) 2-Butanone	3.895	43	64877	29.629	ug/L	94
22) cis-1,2-Dichloroethene	3.818	96	34885	4.368	ug/L	98
23) Bromochloromethane	4.149	128	16696	4.969	ug/L	94

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005EC

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/27/2023
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	4.281	83	67127	4.903	ug/L		98
27) 1,2-Dichloroethane	5.047	62	40498	5.007	ug/L		100
29) 1,1,1-Trichloroethane	4.516	97	56084	4.117	ug/L		99
30) Cyclohexane	4.584	56	46123	3.081	ug/L		97
31) Carbon tetrachloride	4.738	117	48526	4.210	ug/L		100
33) Benzene	5.014	78	141525	4.012	ug/L		100
34) Trichloroethene	5.834	95	36592	3.800	ug/L		97
35) Methylcyclohexane	6.053	83	53526	3.592	ug/L		96
37) 1,2-Dichloropropane	6.098	63	37305	3.954	ug/L	#	97
38) Bromodichloromethane	6.436	83	43813	3.909	ug/L		100
39) cis-1,3-Dichloropropene	6.960	75	53231	3.965	ug/L		99
40) 4-Methyl-2-pentanone	7.162	43	230693	38.642	ug/L		99
42) Toluene	7.317	91	171148	4.551	ug/L		98
44) trans-1,3-Dichloropropene	7.587	75	44516	4.035	ug/L		99
45) 1,1,2-Trichloroethane	7.773	97	30590	4.597	ug/L		99
47) Tetrachloroethene	7.908	164	32239	4.415	ug/L		96
48) 2-Hexanone	8.082	43	167735	39.822	ug/L		99
49) Dibromochloromethane	8.178	129	32664	4.715	ug/L		94
50) 1,2-Dibromoethane	8.288	107	28128	4.469	ug/L		93
51) Chlorobenzene	8.818	112	107850	4.455	ug/L		98
52) Ethylbenzene	8.950	91	173702	4.148	ug/L		99
53) m,p-Xylene	9.075	106	66893	4.307	ug/L		95
54) o-Xylene	9.484	106	63182	4.222	ug/L		95
55) Styrene	9.500	104	113574	4.494	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.181	83	35301	4.821	ug/L		98
59) Bromoform	9.670	173	18122	4.590	ug/L		99
60) Isopropylbenzene	9.869	105	170802	4.048	ug/L		99
61) 1,2,3-Trichloropropane	10.214	75	24950	4.318	ug/L		98
62) 1,3,5-Trimethylbenzene	10.480	105	132758	3.860	ug/L		99
63) 1,2,4-Trimethylbenzene	10.853	105	134541	3.930	ug/L		100
64) 1,3-Dichlorobenzene	11.120	146	85401	4.237	ug/L		98
65) 1,4-Dichlorobenzene	11.210	146	84621	4.185	ug/L		99
67) 1,2-Dichlorobenzene	11.583	146	78907	4.292	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.368	75	4763	4.034	ug/L		92
69) 1,3,5-Trichlorobenzene	12.586	180	58532	3.965	ug/L		98
70) 1,2,4-trichlorobenzene	13.201	180	47601	3.636	ug/L		99
71) Naphthalene	13.442	128	72079	3.241	ug/L		98
72) 1,2,3-Trichlorobenzene	13.683	180	43901	3.891	ug/L		99

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

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Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005EC

Manual IntegrationsAPPROVED

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