Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020223\
Data File : VV030019.D
Acq On : 02 Feb 2023 13:26
Operator : SY/MD
Sample : 01393-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B59

Quant Time: Feb 03 01:13:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 03 01:11:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	255642	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	238919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	117996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80715	4.163	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.200%			
7) Chloroethane-d5	1.564	69	76599	4.766	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.105	63	111586	3.157	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.200%			
20) 2-Butanone-d5	3.889	46	167618	48.772	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.540%			
24) Chloroform-d	4.336	84	146913	4.130	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.600%			
26) 1,2-Dichloroethane-d4	5.021	65	64429	4.277	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.600%			
32) Benzene-d6	5.040	84	311365	4.393	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
36) 1,2-Dichloropropane-d6	6.059	67	100808	4.860	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.307	98	262857	4.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
43) trans-1,3-Dichloroprop...	7.616	79	31958	4.219	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.400%			
46) 2-Hexanone-d5	8.082	63	147203	47.732	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.460%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	67377	4.433	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.600%			
66) 1,2-Dichlorobenzene-d4	11.612	152	96595	4.503	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3262	0.130	ug/L	95
13) Acetone	2.182	43	27811	11.338	ug/L	95
15) Methyl Acetate	2.182	43	27782	4.349	ug/L #	45
35) Methylcyclohexane	6.059	83	22844	0.676	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	9774	0.528	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1991	0.080	ug/L #	43
48) 2-Hexanone	8.082	43	15300	2.711	ug/L #	62
61) 1,2,3-Trichloropropane	11.233	75	13558	1.552	ug/L #	66

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

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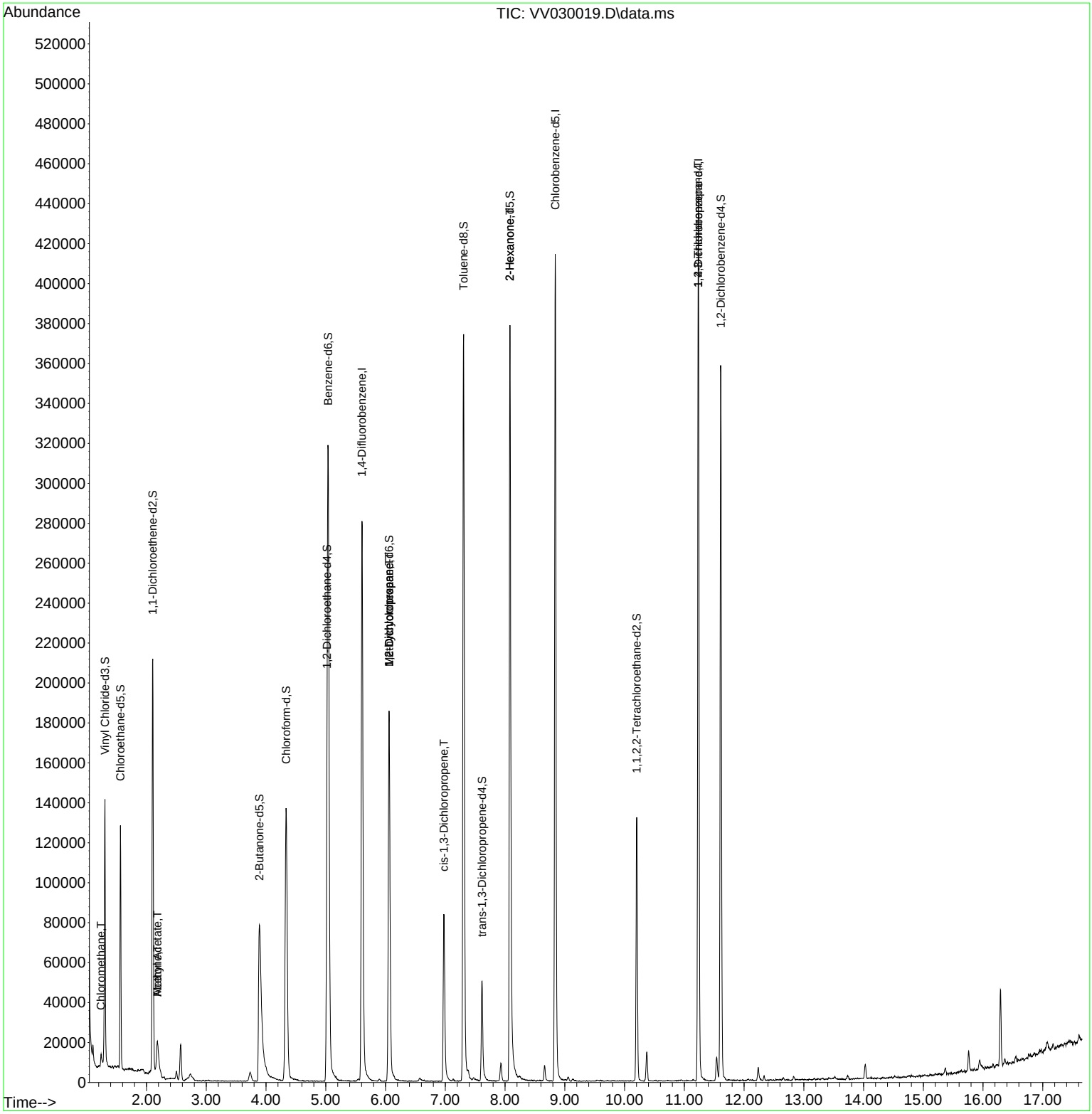
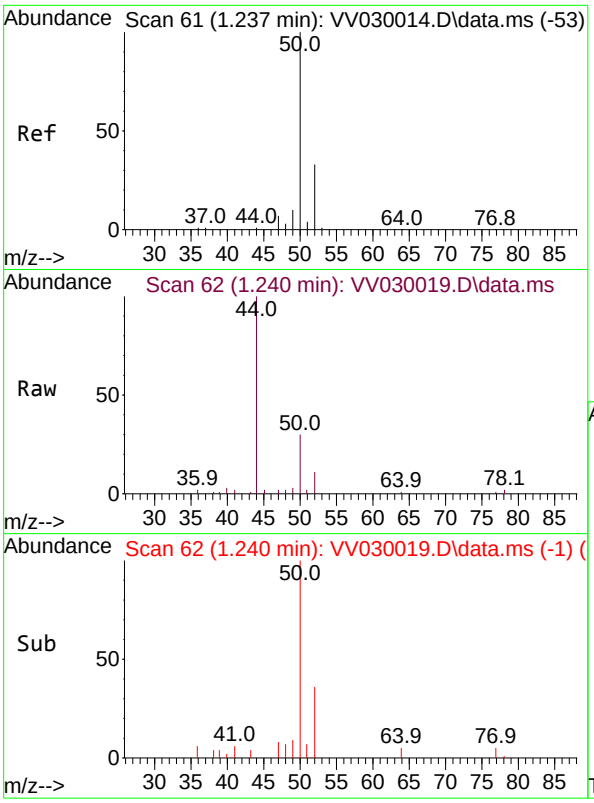
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 03 01:11:57 2023
Response via : Initial Calibration



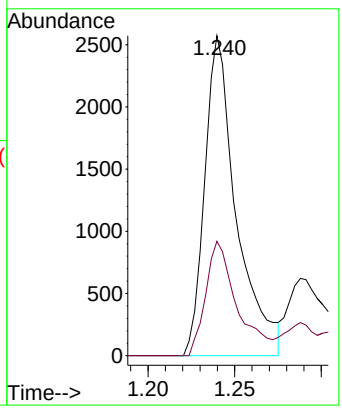


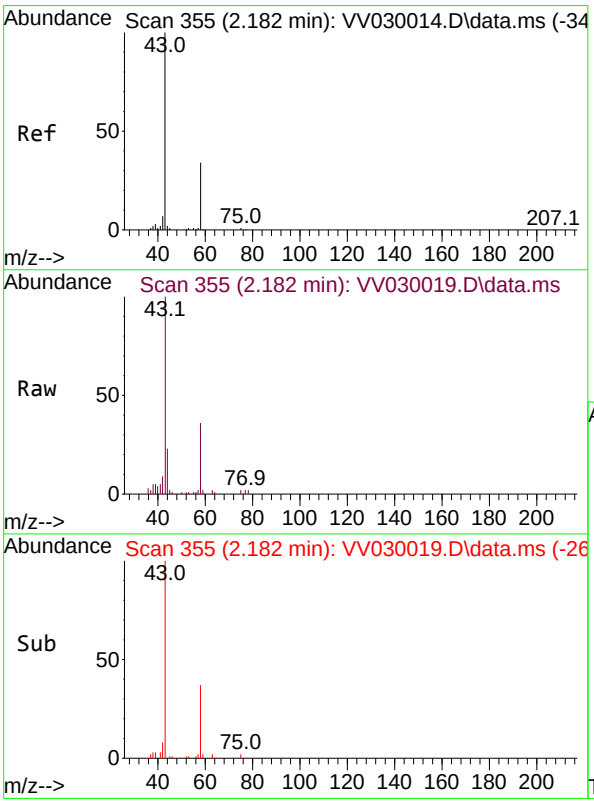
#3
Chloromethane
Concen: 0.130 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV030019.D
Acq: 02 Feb 2023 13:26

Instrument :
MSVOA_V
ClientSampleId :
C0B59

Tgt Ion: 50 Resp: 3262

Ion	Ratio	Lower	Upper
50	100		
52	35.8	23.1	42.9

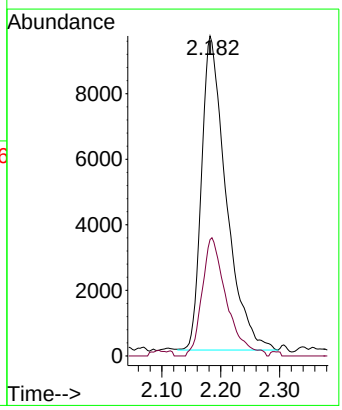


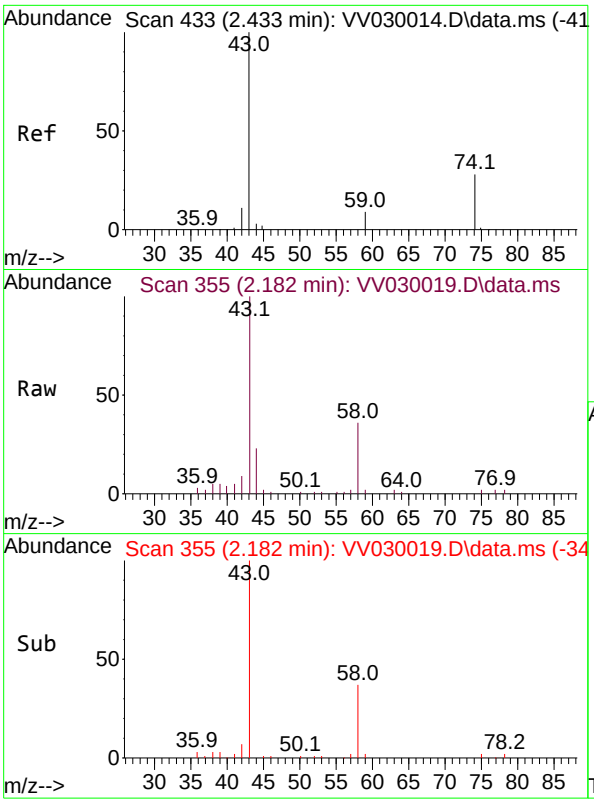


#13
Acetone
Concen: 11.338 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.000 min
Lab File: VV030019.D
Acq: 02 Feb 2023 13:26

Tgt Ion: 43 Resp: 27811

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	68.8



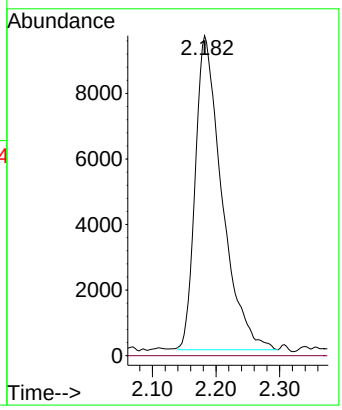


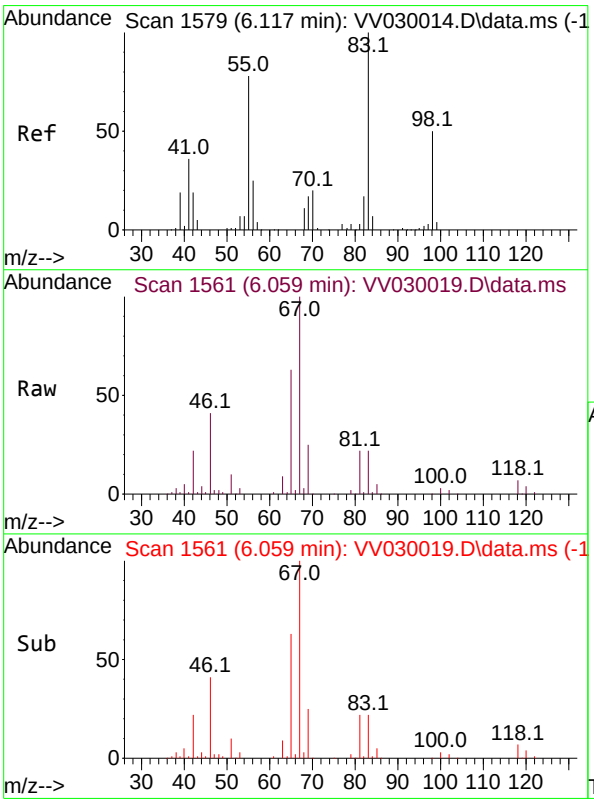
#15
Methyl Acetate
Concen: 4.349 ug/L
RT: 2.182 min Scan# 3
Delta R.T. -0.251 min
Lab File: VV030019.D
Acq: 02 Feb 2023 13:26

Instrument :
MSVOA_V
ClientSampleId :
C0B59

Tgt Ion: 43 Resp: 27782

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.0#

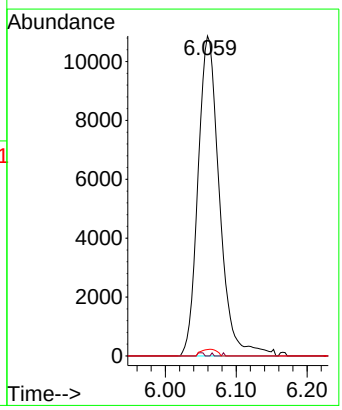


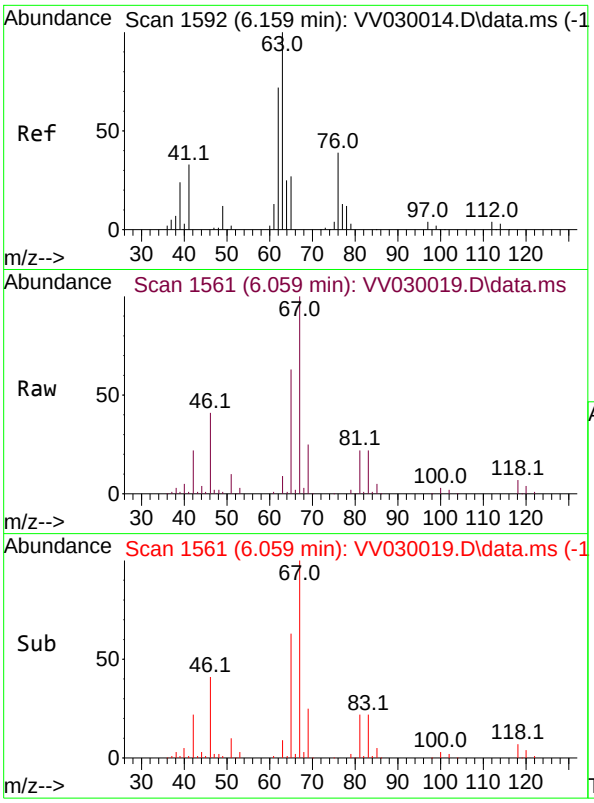


#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.058 min
Lab File: VV030019.D
Acq: 02 Feb 2023 13:26

Tgt Ion: 83 Resp: 22844

Ion	Ratio	Lower	Upper
83	100		
55	0.1	57.3	85.9#
98	1.5	39.0	58.6#



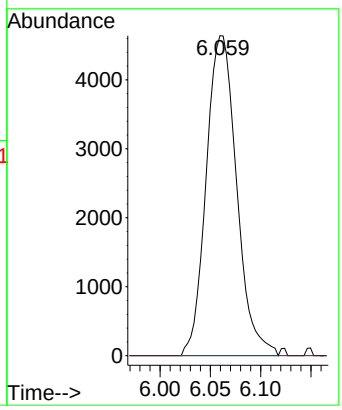


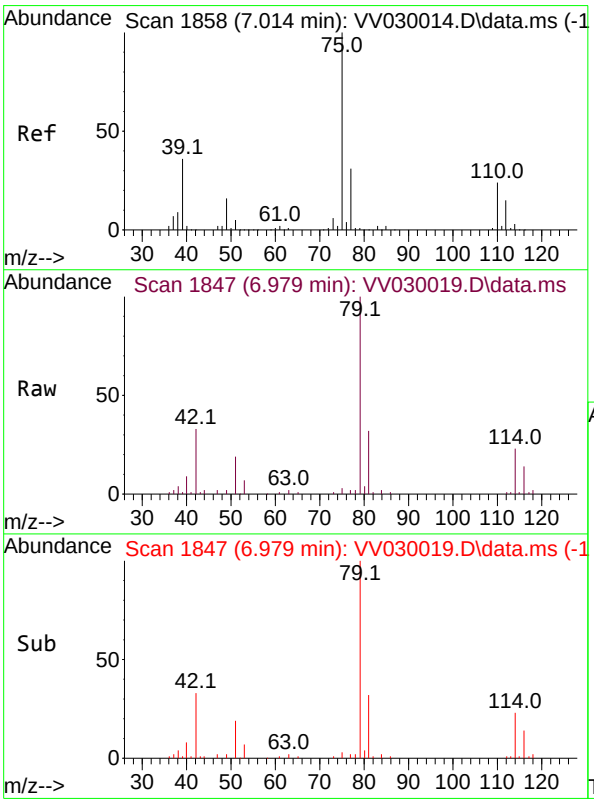
#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.059 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV030019.D
Acq: 02 Feb 2023 13:26

Instrument :
MSVOA_V
ClientSampleId :
C0B59

Tgt Ion: 63 Resp: 9774

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

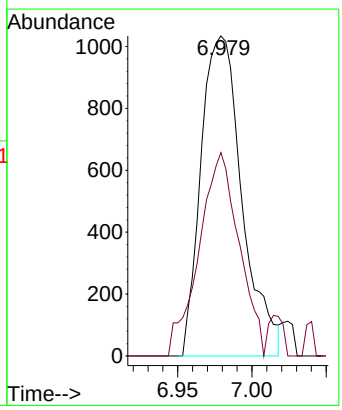


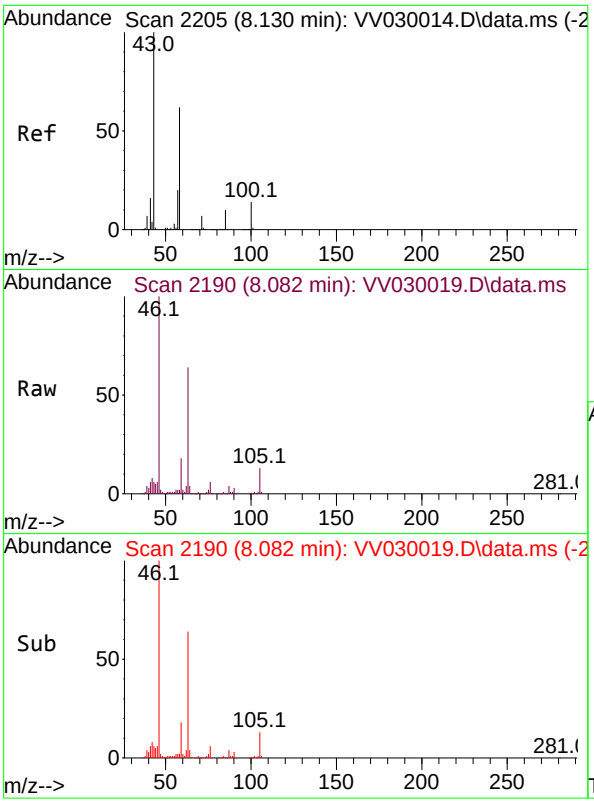


#39
cis-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.035 min
Lab File: VV030019.D
Acq: 02 Feb 2023 13:26

Tgt Ion: 75 Resp: 1991

Ion	Ratio	Lower	Upper
75	100		
77	63.5	22.4	41.6#



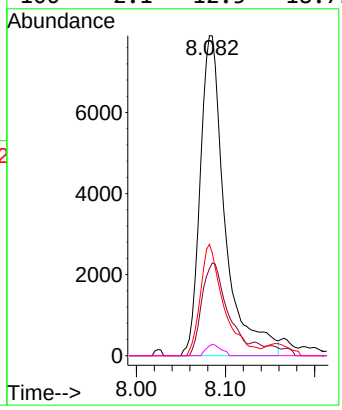


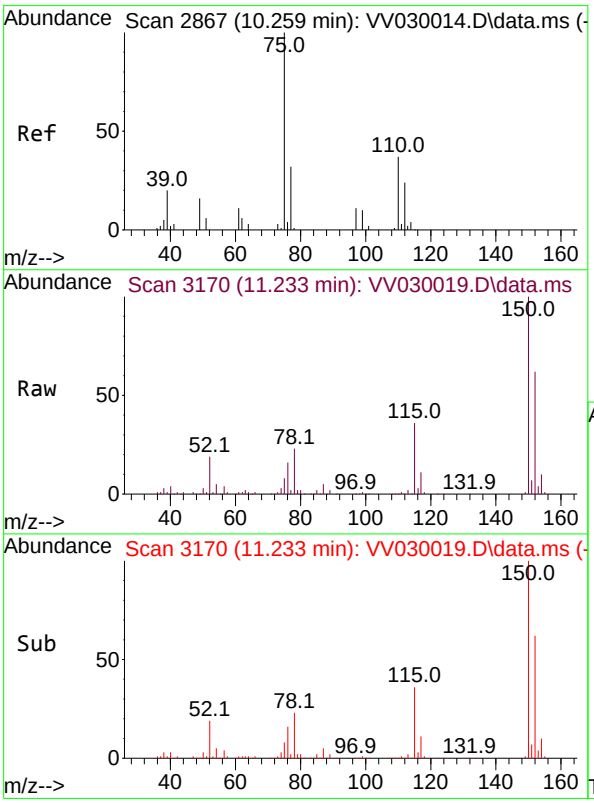
#48
2-Hexanone
Concen: 2.711 ug/L
RT: 8.082 min Scan# 21
Delta R.T. -0.048 min
Lab File: VV030019.D
Acq: 02 Feb 2023 13:26

Instrument :
MSVOA_V
ClientSampleId :
C0B59

Tgt Ion: 43 Resp: 15300

Ion	Ratio	Lower	Upper
43	100		
58	29.8	51.4	77.2#
57	33.1	17.0	25.6#
100	2.1	12.5	18.7#





#61
1,2,3-Trichloropropane
Concen: 1.552 ug/L
RT: 11.233 min Scan# 3170
Delta R.T. 0.974 min
Lab File: VV030019.D
Acq: 02 Feb 2023 13:26

Tgt Ion: 75 Resp: 13558

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.5	39.7
110	2.1	31.8	47.8#