Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020223\
Data File : VV030016.D
Acq On : 02 Feb 2023 12:15
Operator : SY/MD
Sample : 01393-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B59

Quant Time: Feb 03 01:12:44 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	5.603	114	295467	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.837	117	273072	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	131453	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	78770	3.515	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.200%			
7) Chloroethane-d5	1.561	69	73104	3.935	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.800%			
11) 1,1-Dichloroethene-d2	2.098	63	107537	2.632	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.600%#			
20) 2-Butanone-d5	3.879	46	144642	36.414	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.820%			
24) Chloroform-d	4.330	84	141242	3.436	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 68.800%#			
26) 1,2-Dichloroethane-d4	5.018	65	60764	3.490	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.800%#			
32) Benzene-d6	5.034	84	293165	3.619	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.400%			
36) 1,2-Dichloropropane-d6	6.056	67	93640	3.950	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.000%			
41) Toluene-d8	7.301	98	246198	3.283	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.600%#			
43) trans-1,3-Dichloroprop...	7.609	79	27754	3.206	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.200%			
46) 2-Hexanone-d5	8.079	63	125470	35.597	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.200%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	61283	3.528	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 70.600%			
66) 1,2-Dichlorobenzene-d4	11.609	152	85684	3.585	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 71.800%#			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3851	0.133	ug/L	95
13) Acetone	2.175	43	25386	8.954	ug/L	95
15) Methyl Acetate	2.175	43	24669	3.341	ug/L #	45
16) Methylene chloride	2.497	84	9791	0.312	ug/L	89
35) Methylcyclohexane	6.056	83	20669	0.535	ug/L #	20
37) 1,2-Dichloropropane	6.056	63	9305	0.440	ug/L #	85
39) cis-1,3-Dichloropropene	6.969	75	1883	0.066	ug/L #	66
61) 1,2,3-Trichloropropane	11.233	75	16086	1.653	ug/L #	64

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

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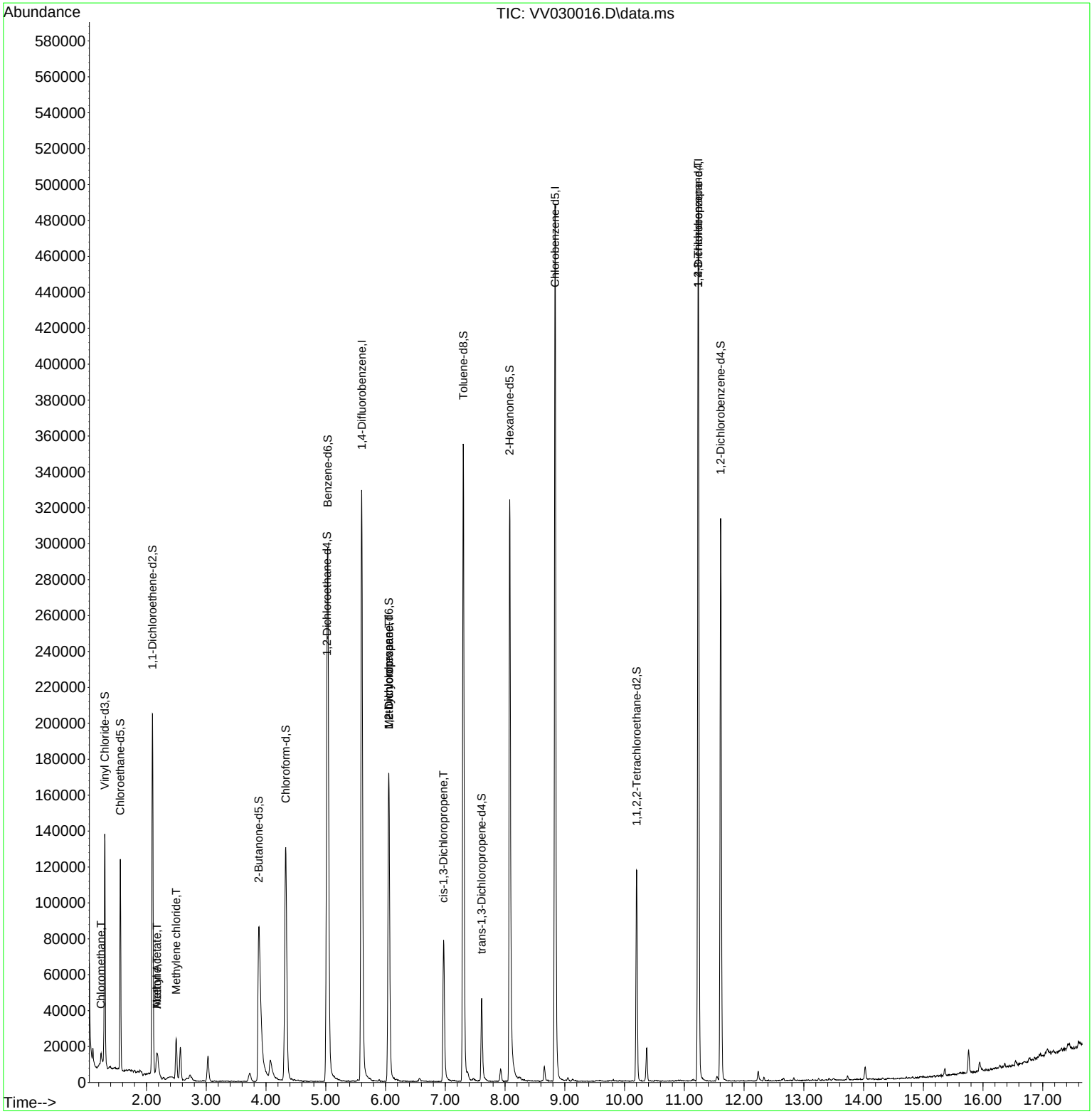
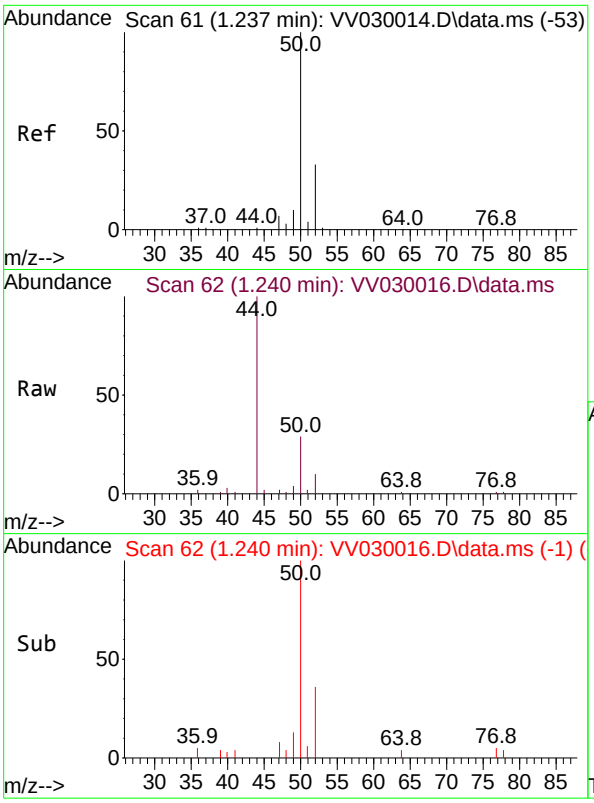
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 03 01:11:57 2023
Response via : Initial Calibration



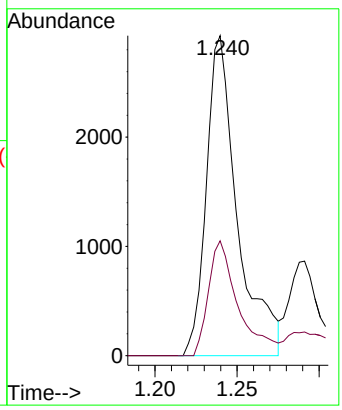


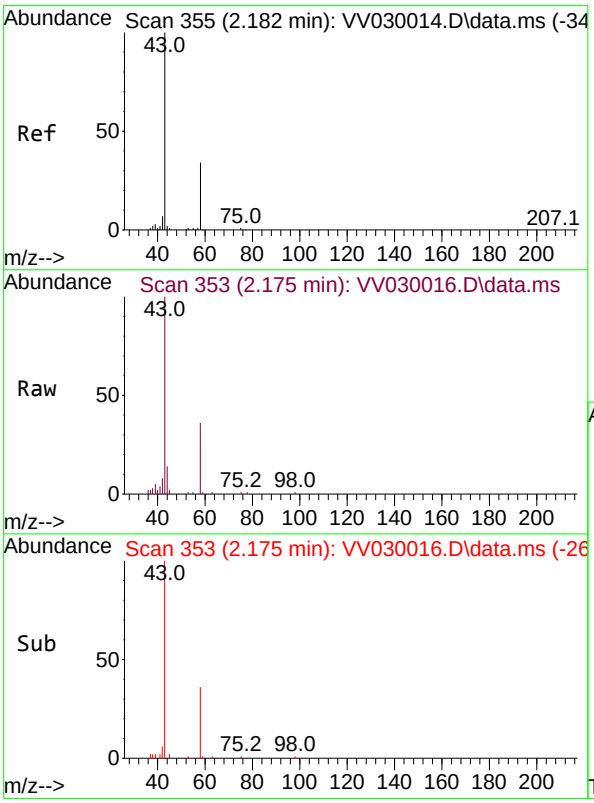
#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV030016.D
Acq: 02 Feb 2023 12:15

Instrument :
MSVOA_V
ClientSampleId :
C0B59

Tgt Ion: 50 Resp: 3851

Ion	Ratio	Lower	Upper
50	100		
52	35.9	23.1	42.9

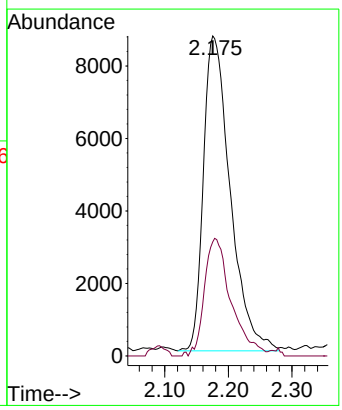


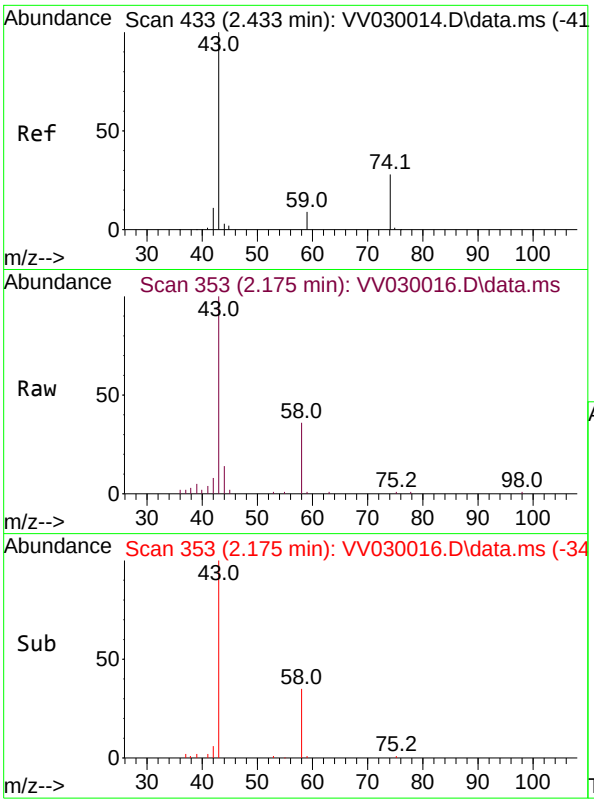


#13
Acetone
Concen: 8.954 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.007 min
Lab File: VV030016.D
Acq: 02 Feb 2023 12:15

Tgt Ion: 43 Resp: 25386

Ion	Ratio	Lower	Upper
43	100		
58	37.0	0.0	68.8



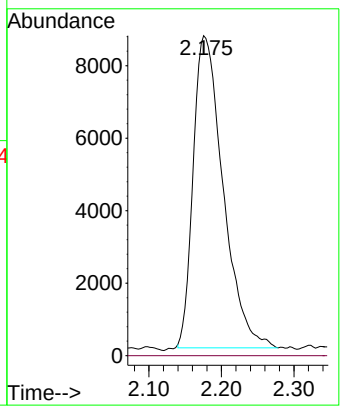


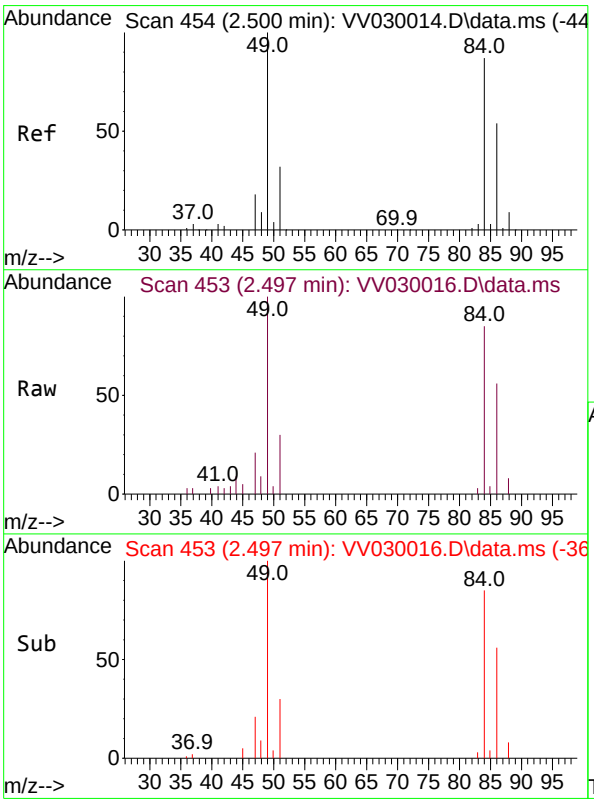
#15
Methyl Acetate
Concen: 3.341 ug/L
RT: 2.175 min Scan# 3
Delta R.T. -0.257 min
Lab File: VV030016.D
Acq: 02 Feb 2023 12:15

Instrument :
MSVOA_V
ClientSampleId :
C0B59

Tgt Ion: 43 Resp: 24669

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.0#

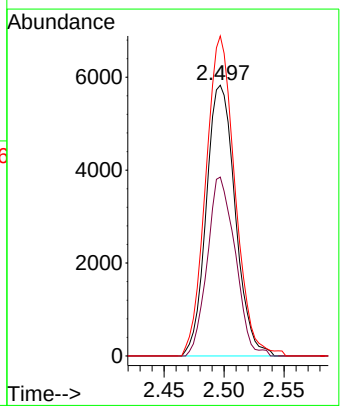


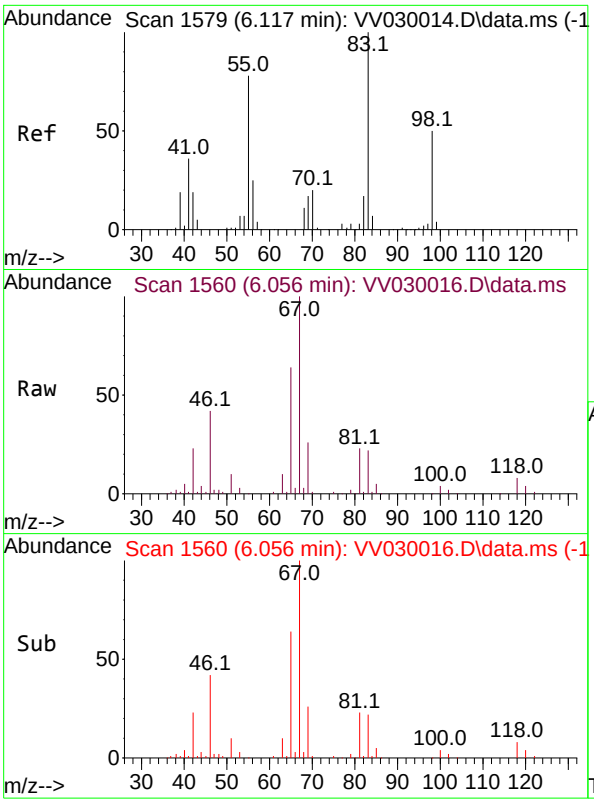


#16
Methylene chloride
Concen: 0.312 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.003 min
Lab File: VV030016.D
Acq: 02 Feb 2023 12:15

Tgt Ion: 84 Resp: 9791

Ion	Ratio	Lower	Upper
84	100		
86	66.1	45.0	83.6
49	118.2	71.5	132.7



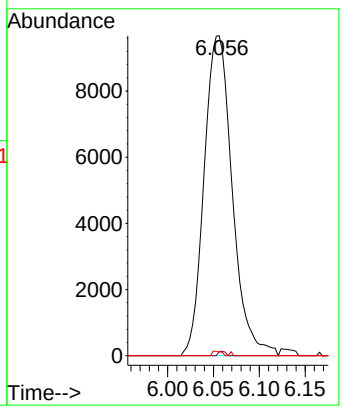


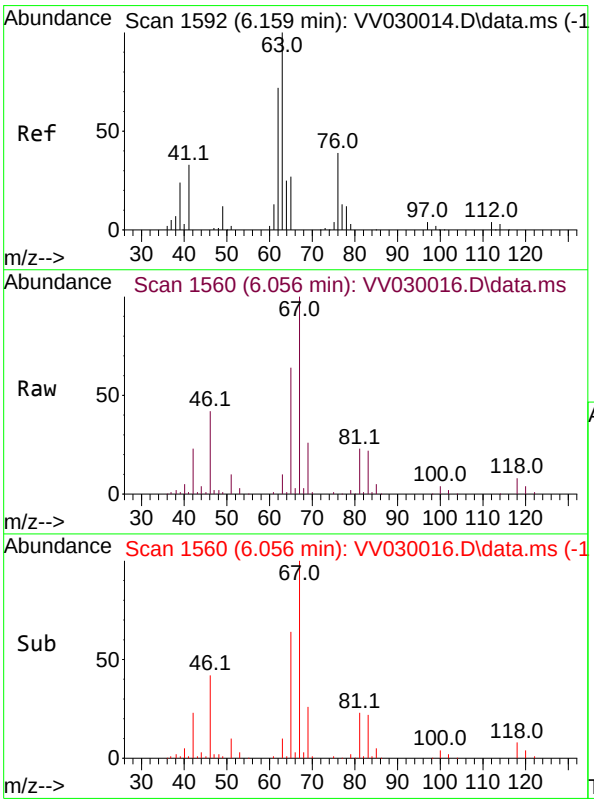
#35
Methylcyclohexane
Concen: 0.535 ug/L
RT: 6.056 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV030016.D
Acq: 02 Feb 2023 12:15

Instrument :
MSVOA_V
ClientSampleId :
C0B59

Tgt Ion: 83 Resp: 20669

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.3	85.9#
98	0.4	39.0	58.6#

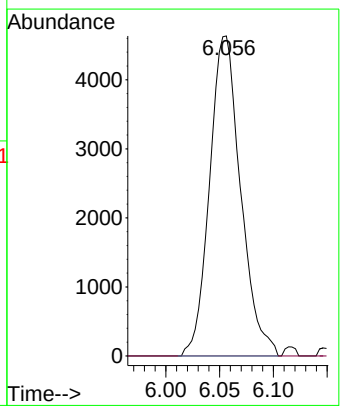


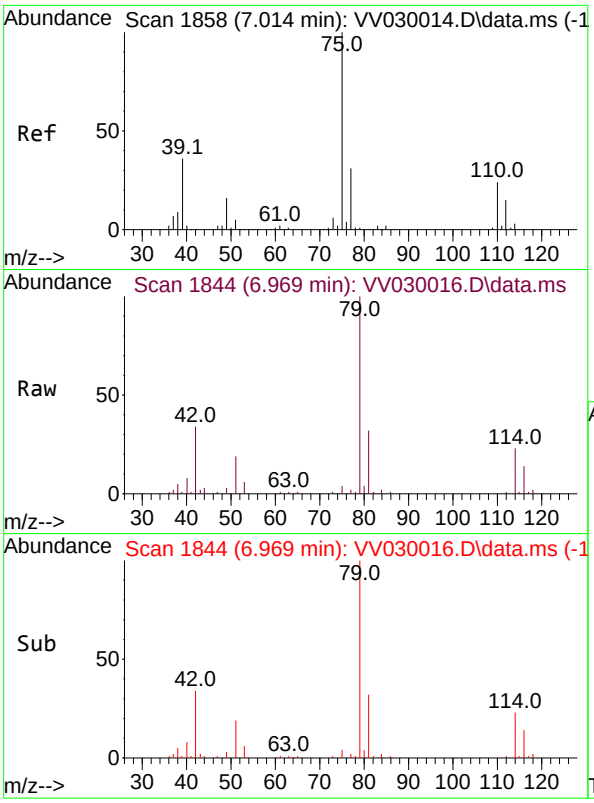


#37
1,2-Dichloropropane
Concen: 0.440 ug/L
RT: 6.056 min Scan# 1560
Delta R.T. -0.103 min
Lab File: VV030016.D
Acq: 02 Feb 2023 12:15

Tgt Ion: 63 Resp: 9305

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



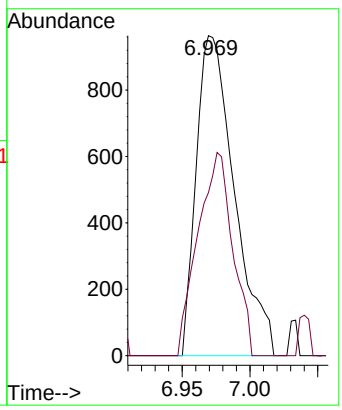


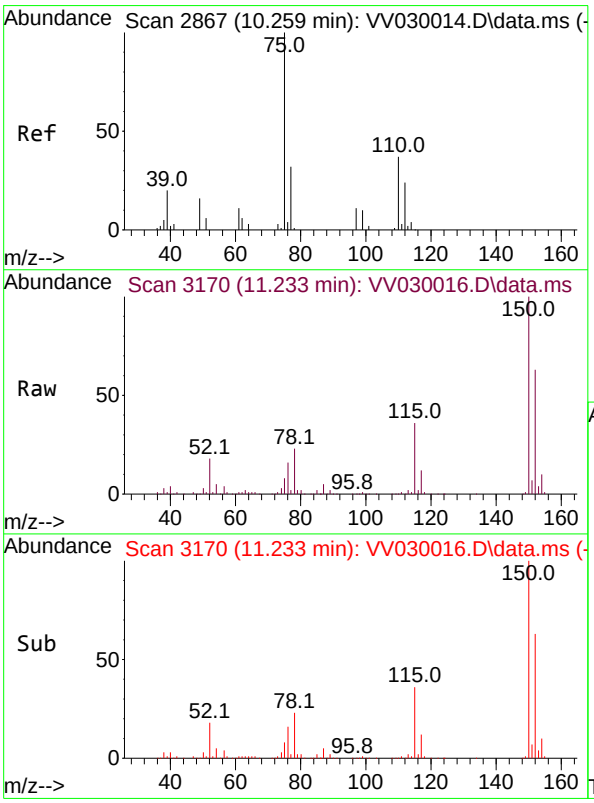
#39
cis-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 6.969 min Scan# 1
Delta R.T. -0.045 min
Lab File: VV030016.D
Acq: 02 Feb 2023 12:15

Instrument :
MSVOA_V
ClientSampleId :
C0B59

Tgt Ion: 75 Resp: 1883

Ion	Ratio	Lower	Upper
75	100		
77	50.9	22.4	41.6#





#61
1,2,3-Trichloropropane
Concen: 1.653 ug/L
RT: 11.233 min Scan# 3170
Delta R.T. 0.974 min
Lab File: VV030016.D
Acq: 02 Feb 2023 12:15

Tgt Ion: 75 Resp: 16086

Ion	Ratio	Lower	Upper
75	100		
77	29.6	26.5	39.7
110	2.1	31.8	47.8#