Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030323\
Data File : VV030135.D
Acq On : 03 Mar 2023 13:15
Operator : SY/MD
Sample : 01769-01DL 500X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBYL1DL

Quant Time: Mar 03 22:27:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 03 22:25:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	137569	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	137324	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65616	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	35595	3.999	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.000%			
7) Chloroethane-d5	1.535	69	39197	4.691	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.066	63	60396	3.300	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.000%			
20) 2-Butanone-d5	3.828	46	89800	54.718	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.440%			
24) Chloroform-d	4.262	84	90889	4.998	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	4.953	65	39039	5.259	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%			
32) Benzene-d6	4.973	84	158379	4.286	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	5.998	67	54175	4.873	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.252	98	132158	3.773	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	7.561	79	16532	4.347	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.037	63	77110	49.007	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.020%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41990	5.310	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.200%			
66) 1,2-Dichlorobenzene-d4	11.570	152	53356	4.806	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.200%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3829	0.217	ug/L	96
13) Acetone	2.162	43	62774	51.751	ug/L	96
15) Methyl Acetate	2.162	43	62774	22.158	ug/L #	50
16) Methylene chloride	2.455	84	2652	0.235	ug/L	91
35) Methylcyclohexane	5.998	83	13731	0.863	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5773	0.605	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1076	0.077	ug/L #	47
61) 1,2,3-Trichloropropane	11.194	75	6950	1.583	ug/L #	66

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

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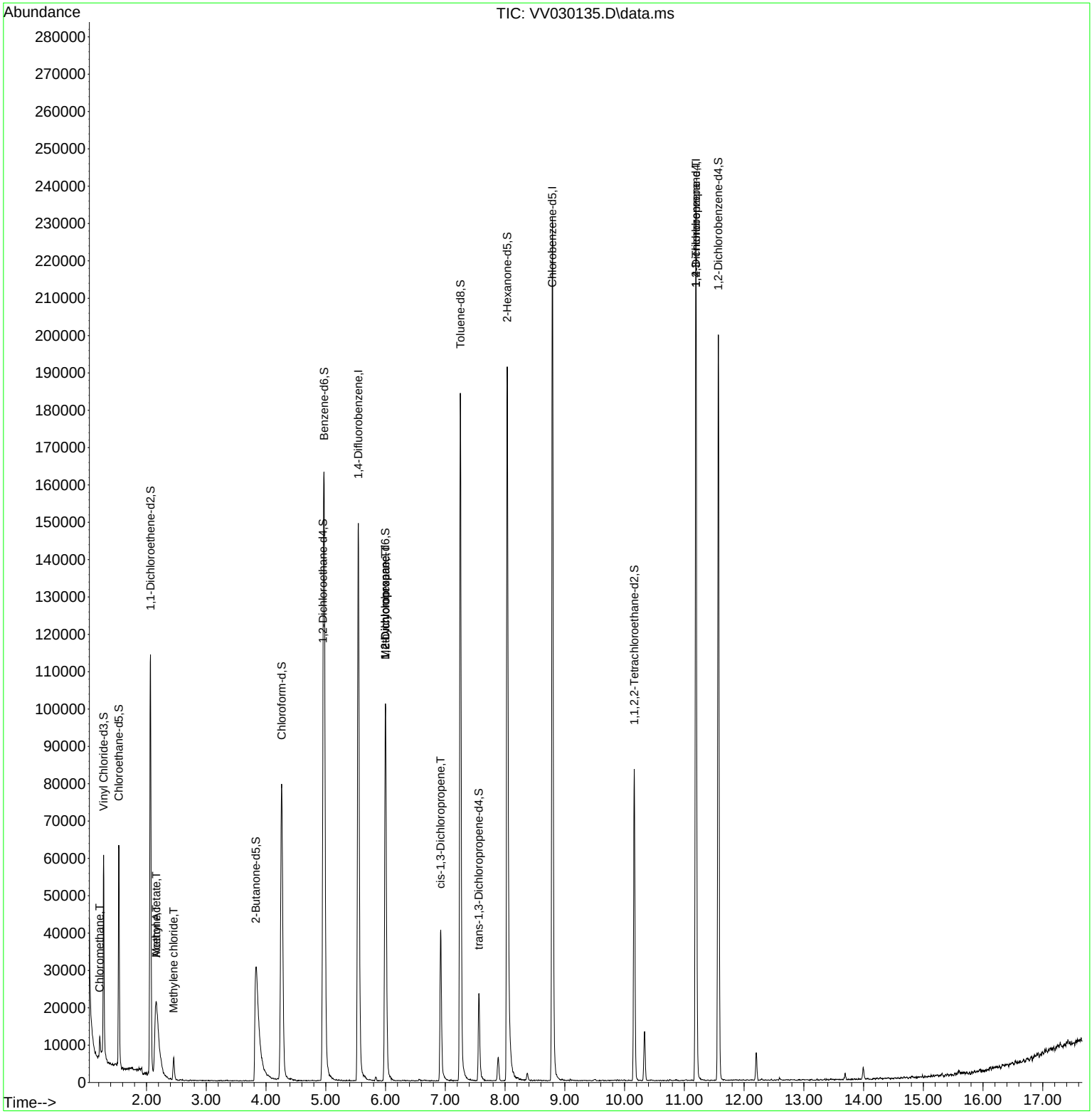
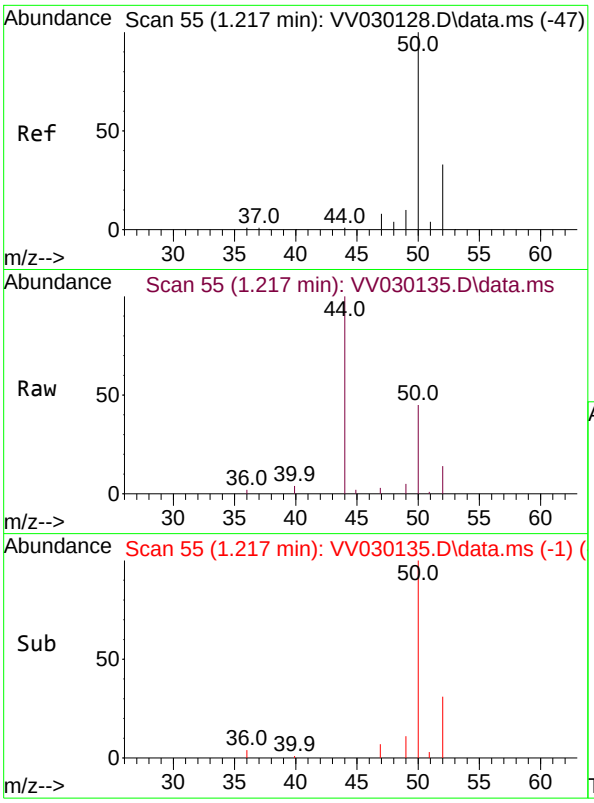


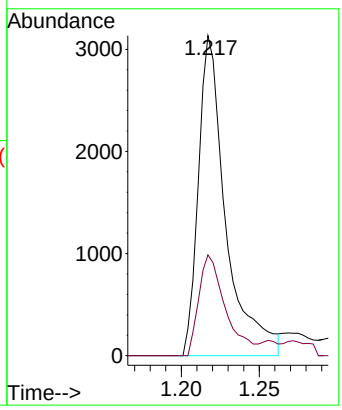


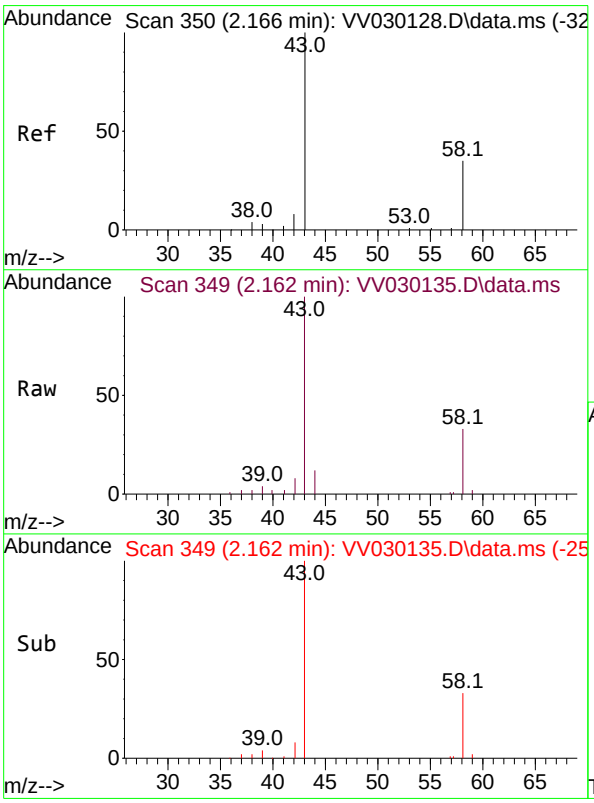
#3
Chloromethane
Concen: 0.217 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV030135.D
Acq: 03 Mar 2023 13:15

Instrument :
MSVOA_V
ClientSampleId :
DBYL1DL

Tgt Ion: 50 Resp: 3829

Ion	Ratio	Lower	Upper
50	100		
52	31.5	23.6	43.8

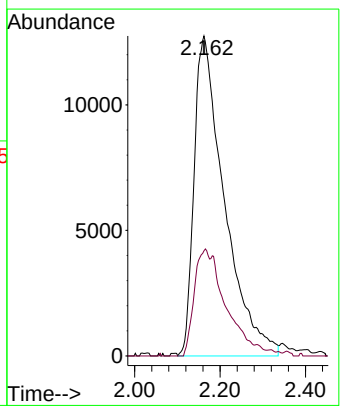


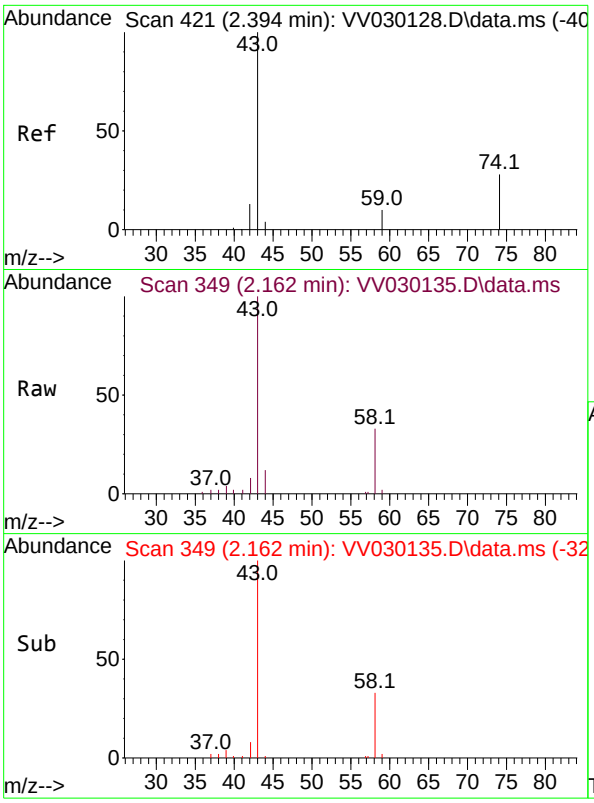


#13
Acetone
Concen: 51.751 ug/L
RT: 2.162 min Scan# 349
Delta R.T. -0.003 min
Lab File: VV030135.D
Acq: 03 Mar 2023 13:15

Tgt Ion: 43 Resp: 62774

Ion	Ratio	Lower	Upper
43	100		
58	16.3	0.0	29.4



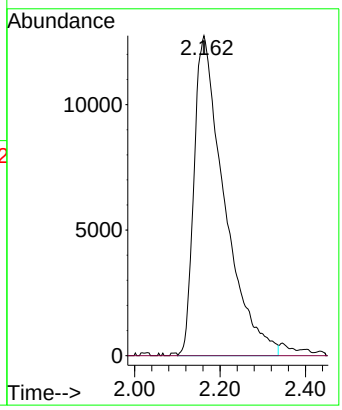


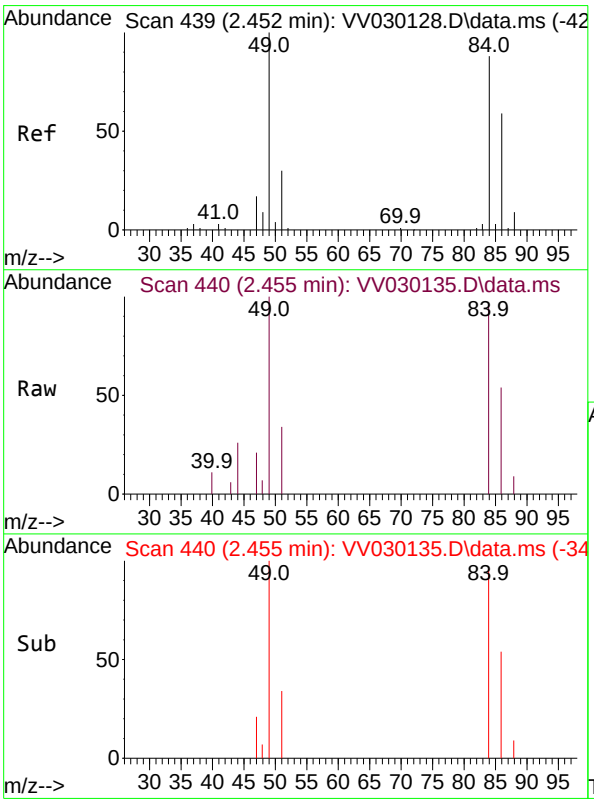
#15
Methyl Acetate
Concen: 22.158 ug/L
RT: 2.162 min Scan# 34
Delta R.T. -0.232 min
Lab File: VV030135.D
Acq: 03 Mar 2023 13:15

Instrument :
MSVOA_V
ClientSampleId :
DBYL1DL

Tgt Ion: 43 Resp: 62774

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.1	30.1#

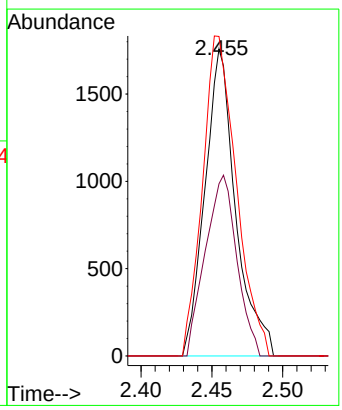


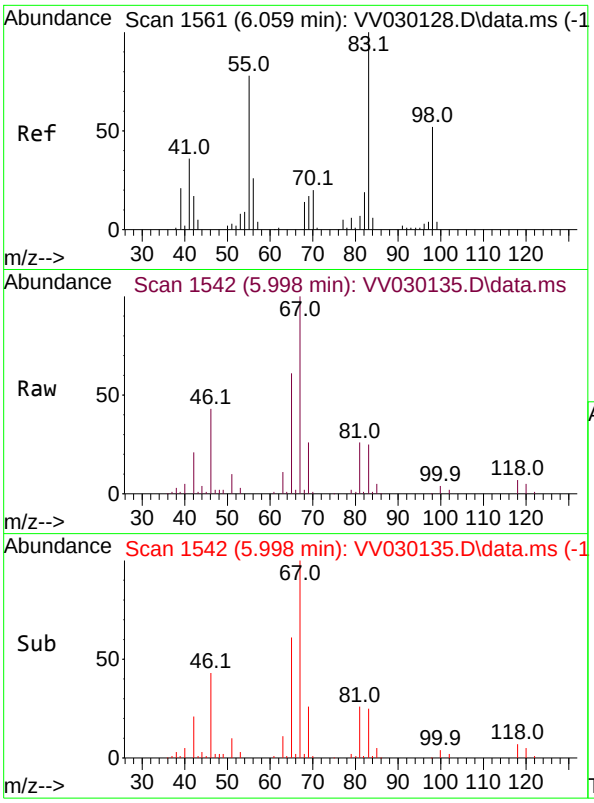


#16
Methylene chloride
Concen: 0.235 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030135.D
Acq: 03 Mar 2023 13:15

Tgt Ion: 84 Resp: 2652

Ion	Ratio	Lower	Upper
84	100		
86	56.1	44.7	83.1
49	104.0	78.8	146.3



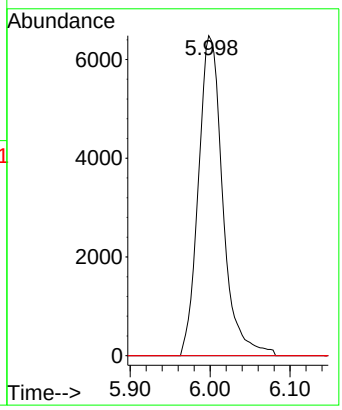


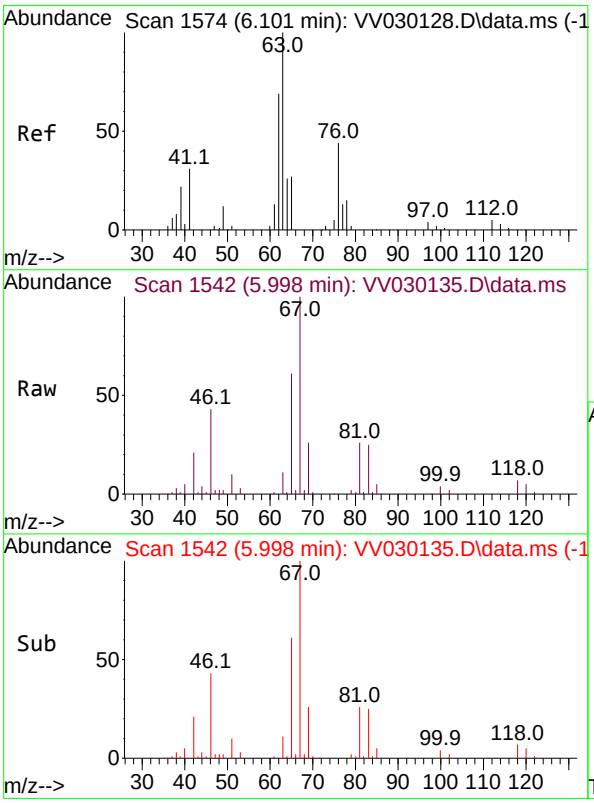
#35
Methylcyclohexane
Concen: 0.863 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV030135.D
Acq: 03 Mar 2023 13:15

Instrument :
MSVOA_V
ClientSampleId :
DBYL1DL

Tgt Ion: 83 Resp: 13731

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.6	86.4#
98	1.1	38.8	58.2#

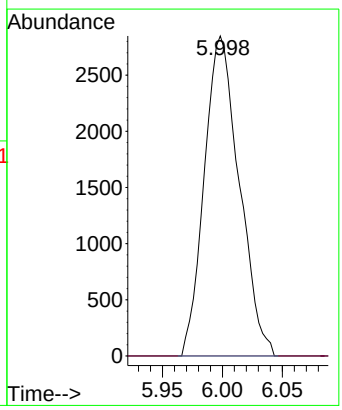


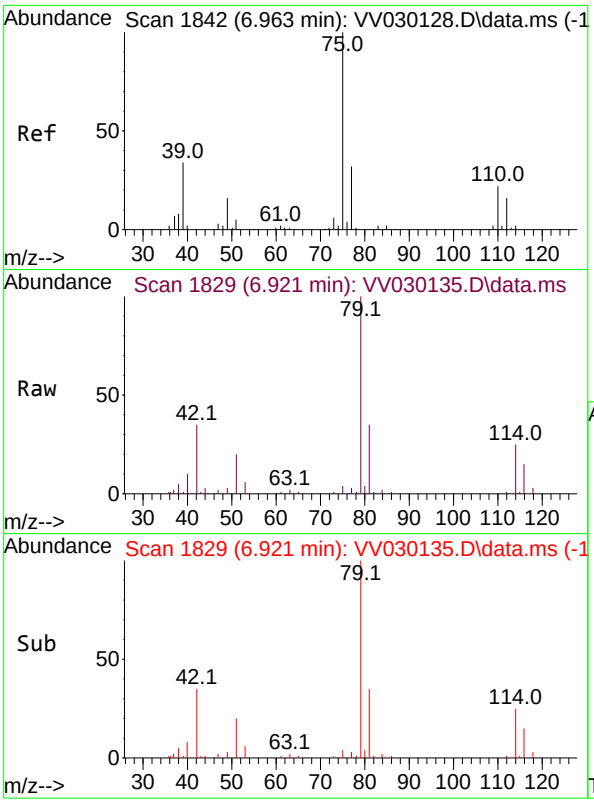


#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030135.D
Acq: 03 Mar 2023 13:15

Tgt Ion: 63 Resp: 5773

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



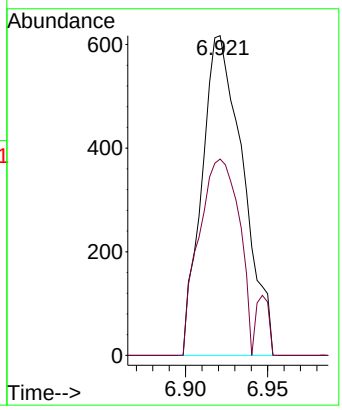


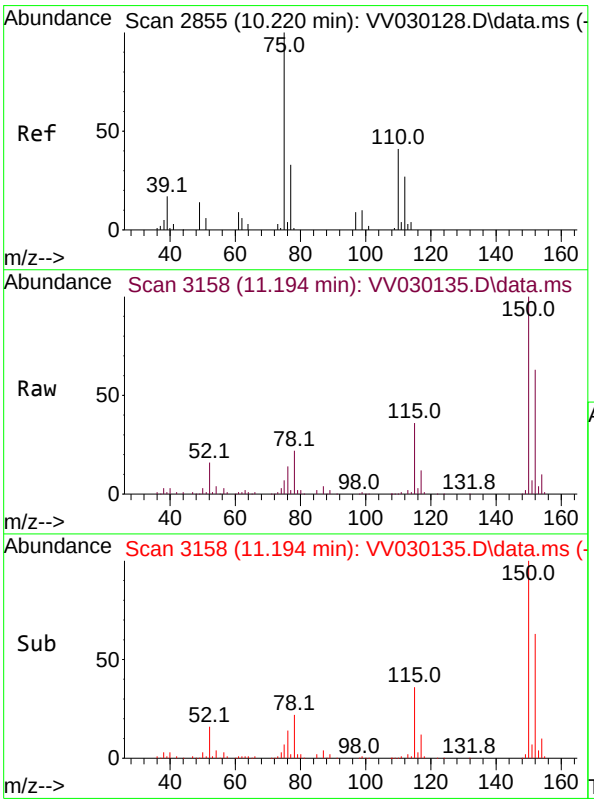
#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 6.921 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV030135.D
Acq: 03 Mar 2023 13:15

Instrument :
MSVOA_V
ClientSampleId :
DBYL1DL

Tgt Ion: 75 Resp: 1076

Ion	Ratio	Lower	Upper
75	100		
77	61.4	22.3	41.3#





#61
1,2,3-Trichloropropane
Concen: 1.583 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
Lab File: VV030135.D
Acq: 03 Mar 2023 13:15

Tgt Ion: 75 Resp: 6950

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.5	39.7
110	1.7	31.8	47.6#