Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031035.D
Acq On : 15 May 2023 18:57
Operator : SY/MD
Sample : 02768-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 16 00:46:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 16 00:40:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	125003	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	125010	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63232	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	41497	4.029	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.600%			
7) Chloroethane-d5	1.539	69	42449	5.053	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.000%			
11) 1,1-Dichloroethene-d2	2.066	65	23585	4.327	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.600%			
20) 2-Butanone-d5	3.818	46	102593	56.175	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.340%			
24) Chloroform-d	4.259	84	104704	5.116	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	4.953	65	55177	5.303	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	4.969	84	175640	4.793	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
36) 1,2-Dichloropropane-d6	5.998	67	51679	4.850	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.249	98	148787	4.264	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.564	79	18856	4.721	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.400%			
46) 2-Hexanone-d5	8.034	63	70231	50.188	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.380%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	39785	5.151	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	11.570	152	60863	5.164	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1582	0.137	ug/L	86
13) Acetone	2.153	43	3516	2.254	ug/L	79
34) Trichloroethene	5.850	95	2099	0.250	ug/L	91
35) Methylcyclohexane	5.998	83	14381	1.107	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	7923	1.062	ug/L #	86
44) trans-1,3-Dichloropropene	7.564	75	1386	0.146	ug/L #	56
48) 2-Hexanone	8.091	43	9113	3.075	ug/L #	81
71) Naphthalene	13.451	128	1176	0.077	ug/L #	97

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 16 00:40:05 2023
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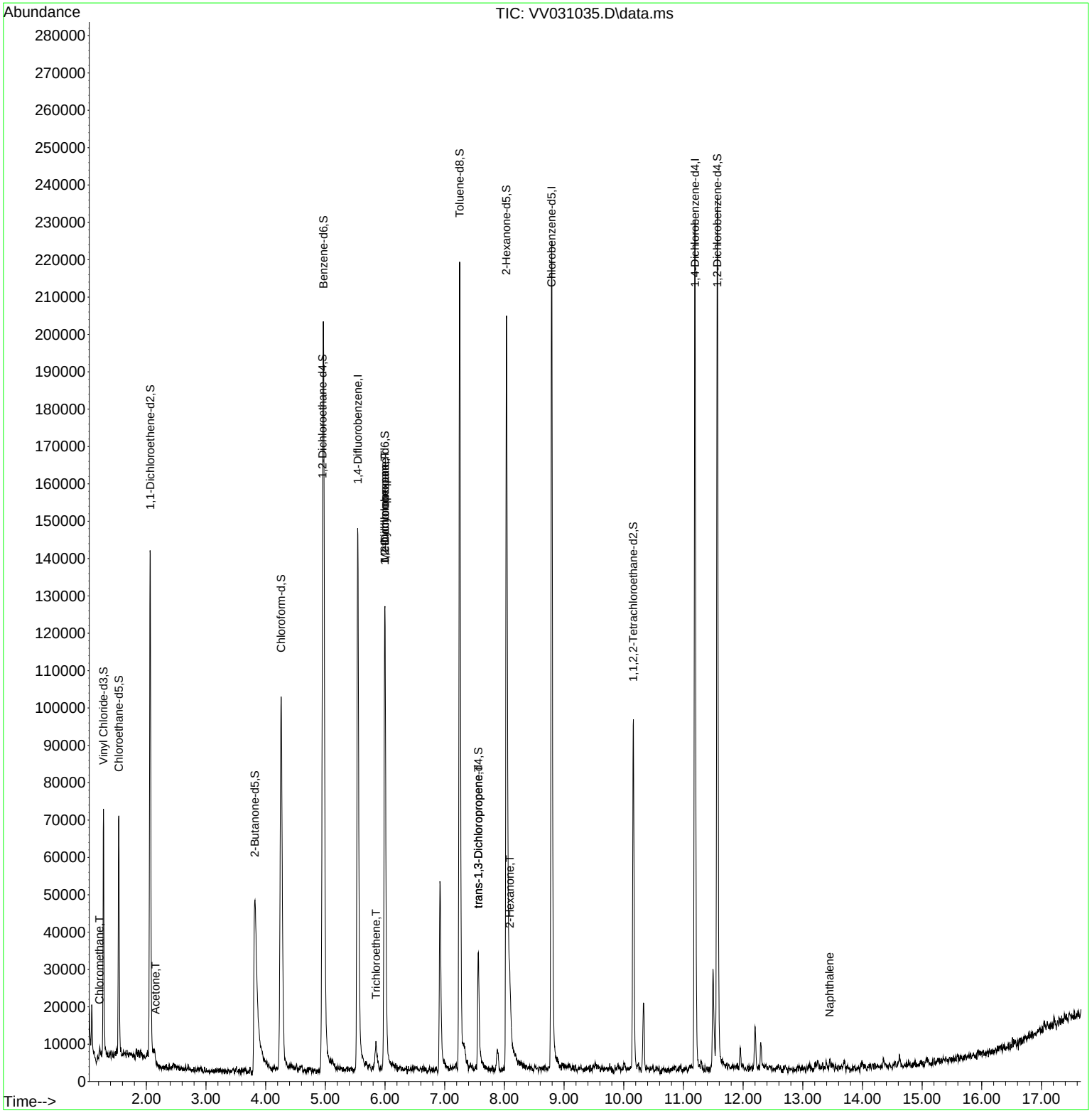
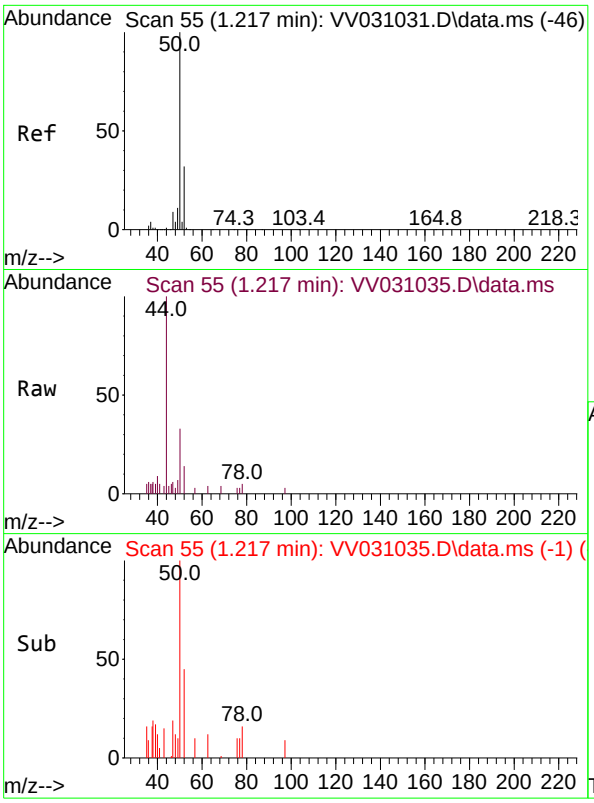


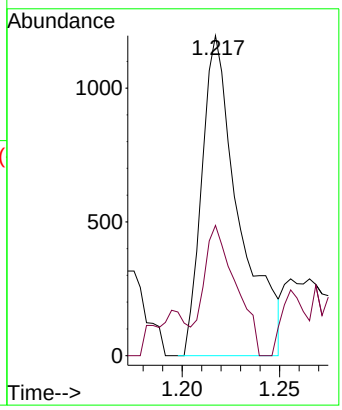


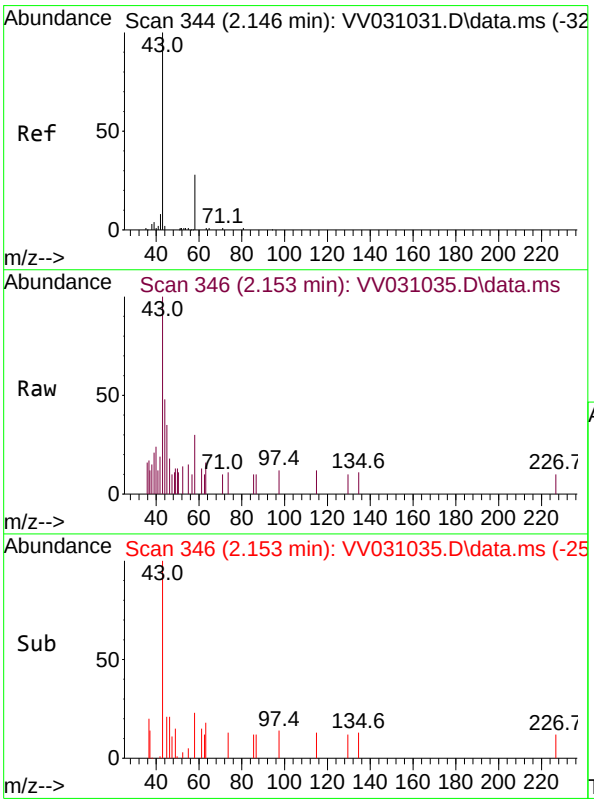
#3
Chloromethane
Concen: 0.137 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1582

Ion	Ratio	Lower	Upper
50	100		
52	40.7	22.8	42.4

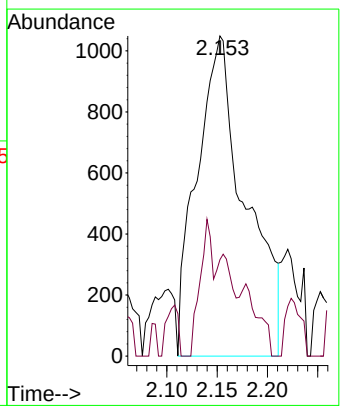


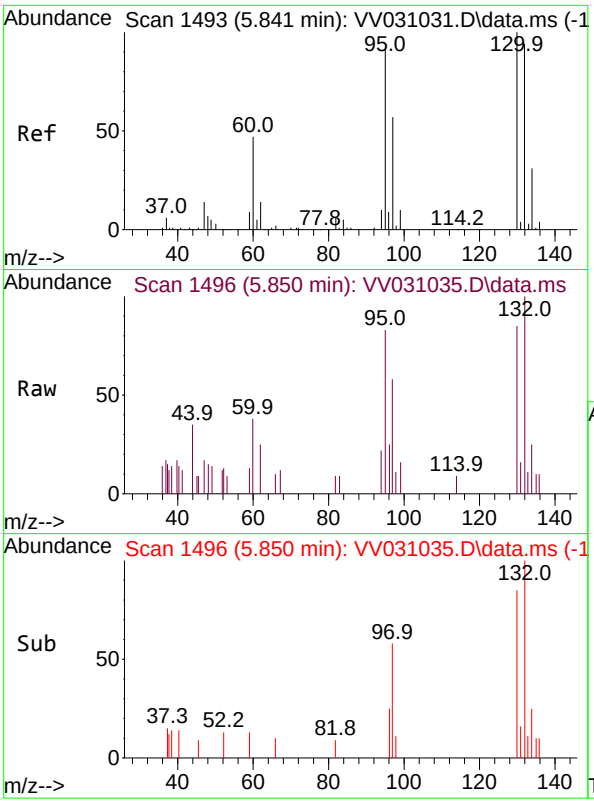


#13
Acetone
Concen: 2.254 ug/L
RT: 2.153 min Scan# 346
Delta R.T. 0.006 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Tgt Ion: 43 Resp: 3516

Ion	Ratio	Lower	Upper
43	100		
58	9.0	0.0	37.0



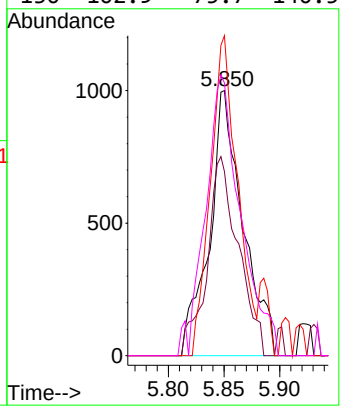


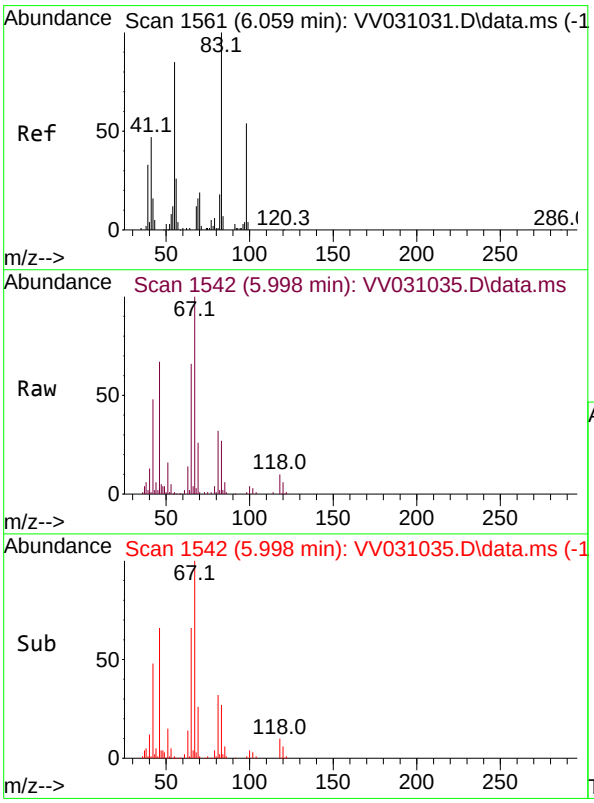
#34
Trichloroethene
Concen: 0.250 ug/L
RT: 5.850 min Scan# 14
Delta R.T. 0.010 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 2099

Ion	Ratio	Lower	Upper
95	100		
97	69.5	46.2	85.8
132	120.7	72.7	135.1
130	102.9	75.7	140.5

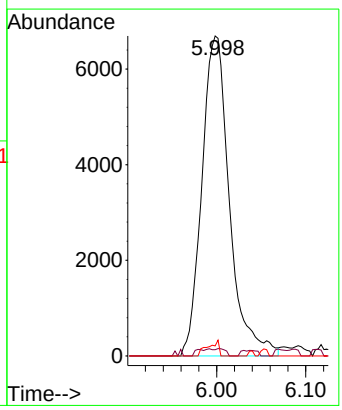


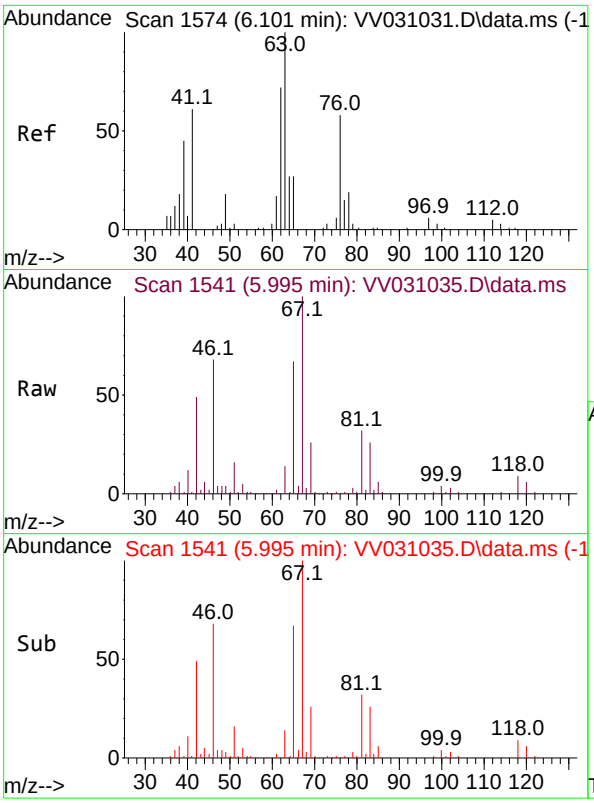


#35
Methylcyclohexane
Concen: 1.107 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Tgt Ion: 83 Resp: 14381

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.9	94.3#
98	2.0	40.5	60.7#



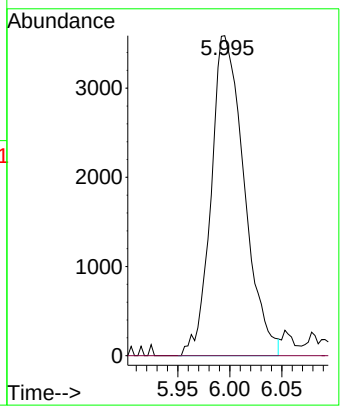


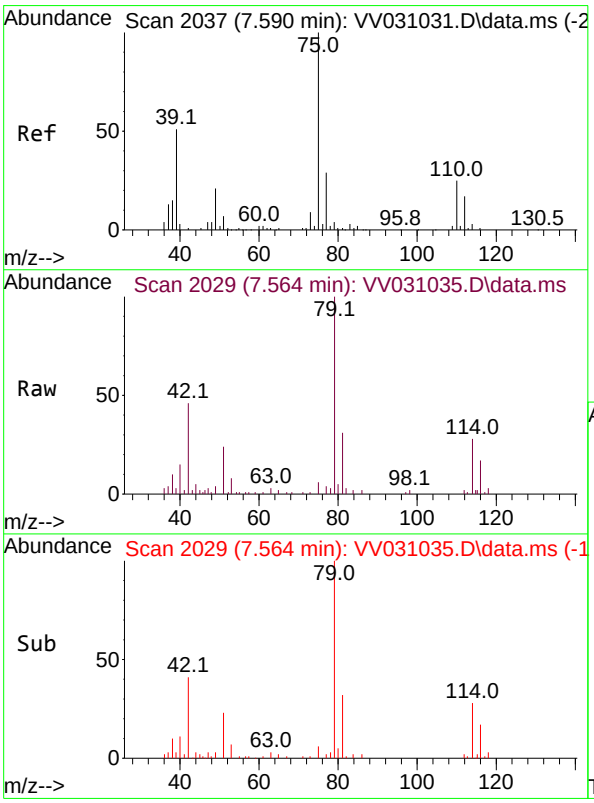
#37
1,2-Dichloropropane
Concen: 1.062 ug/L
RT: 5.995 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7923

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.8#

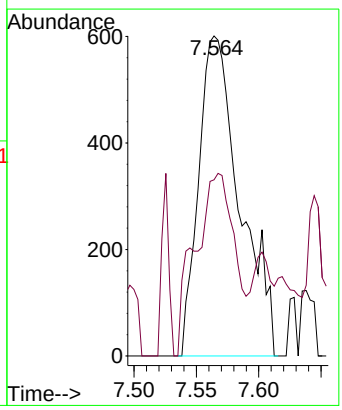


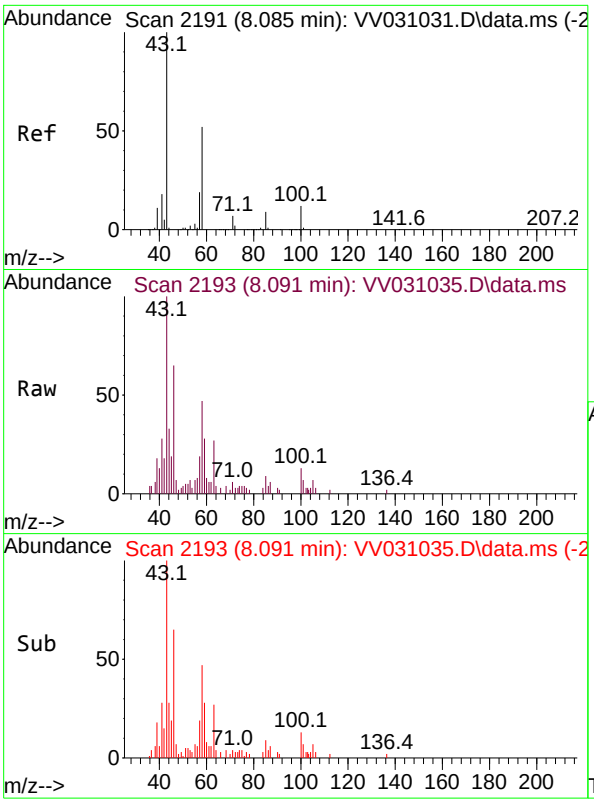


#44
trans-1,3-Dichloropropene
Concen: 0.146 ug/L
RT: 7.564 min Scan# 2029
Delta R.T. -0.026 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Tgt Ion: 75 Resp: 1386

Ion	Ratio	Lower	Upper
75	100		
77	55.1	21.6	40.0#



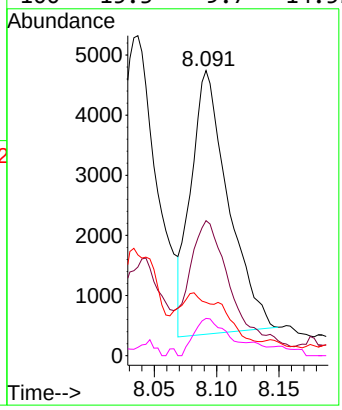


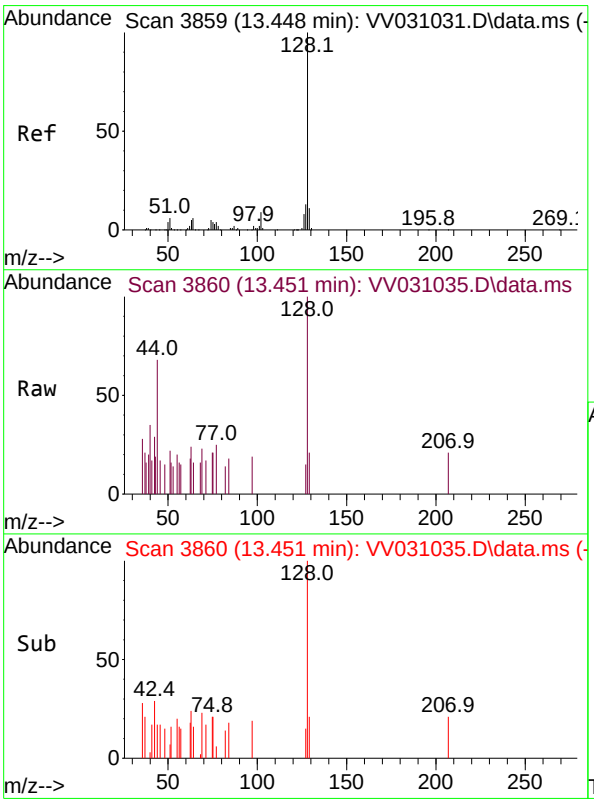
#48
2-Hexanone
Concen: 3.075 ug/L
RT: 8.091 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9113

Ion	Ratio	Lower	Upper
43	100		
58	61.5	39.9	59.9#
57	32.8	14.1	21.1#
100	15.3	9.7	14.5#





#71
Naphthalene
Concen: 0.077 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.003 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Tgt Ion:128 Resp: 1176

Ion	Ratio	Lower	Upper
128	100		
129	13.5	8.6	13.0#
127	13.4	10.6	16.0