Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
Data File : VV031052.D
Acq On : 16 May 2023 14:54
Operator : SY/MD
Sample : 02768-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 17 01:44:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 17 01:41:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	118475	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	116516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59360	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36591	3.749	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.000%			
7) Chloroethane-d5	1.536	69	35193	4.420	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.400%			
11) 1,1-Dichloroethene-d2	2.063	65	20248	3.920	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.400%			
20) 2-Butanone-d5	3.825	46	81901	47.316	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.640%			
24) Chloroform-d	4.262	84	91936	4.739	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	4.957	65	48438	4.912	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
32) Benzene-d6	4.969	84	154699	4.530	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
36) 1,2-Dichloropropane-d6	5.998	67	45216	4.553	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.252	98	129779	3.990	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.800%			
43) trans-1,3-Dichloroprop...	7.564	79	14986	4.026	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.037	63	57401	44.010	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.020%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34512	4.794	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	11.567	152	51220	4.629	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1238	0.113	ug/L	85
6) Bromomethane	1.500	94	429	0.098	ug/L	88
34) Trichloroethene	5.847	95	848	0.109	ug/L	79
35) Methylcyclohexane	5.998	83	12282	1.014	ug/L #	19
37) 1,2-Dichloropropane	5.998	63	6661	0.958	ug/L #	88
44) trans-1,3-Dichloropropene	7.561	75	1123	0.127	ug/L #	72
48) 2-Hexanone	8.092	43	7412	2.683	ug/L #	92
61) 1,2,3-Trichloropropane	11.191	75	5969	1.601	ug/L #	57

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

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Quant Time: May 17 01:44:20 2023
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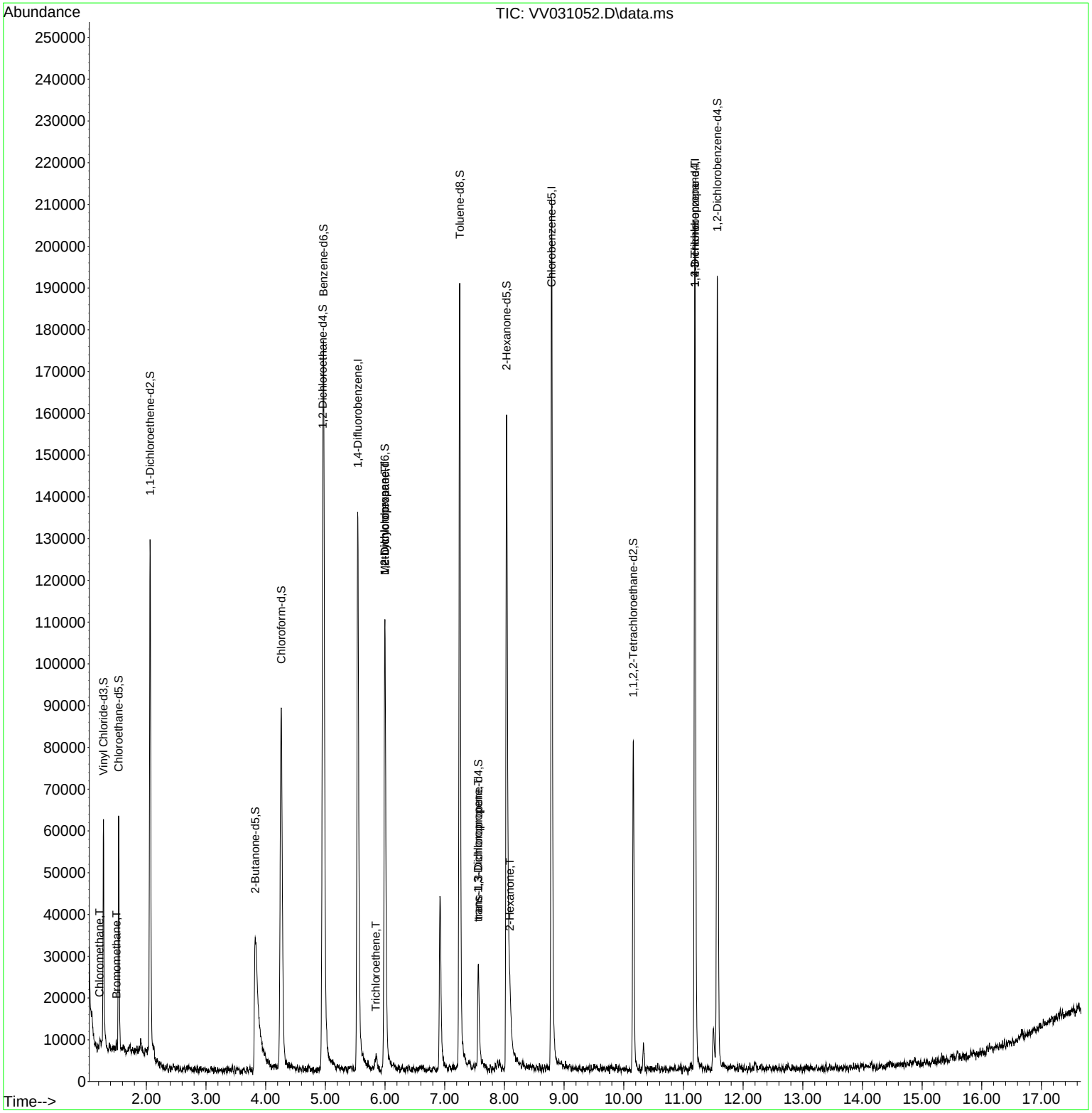
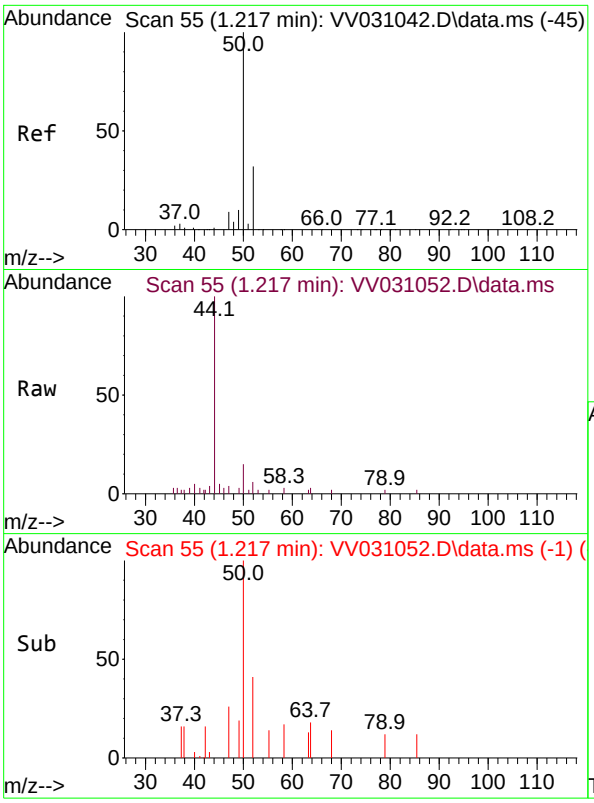
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 17 01:41:23 2023
Response via : Initial Calibration



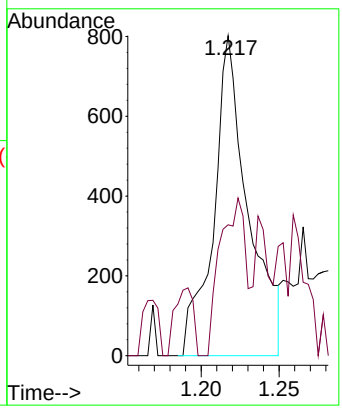


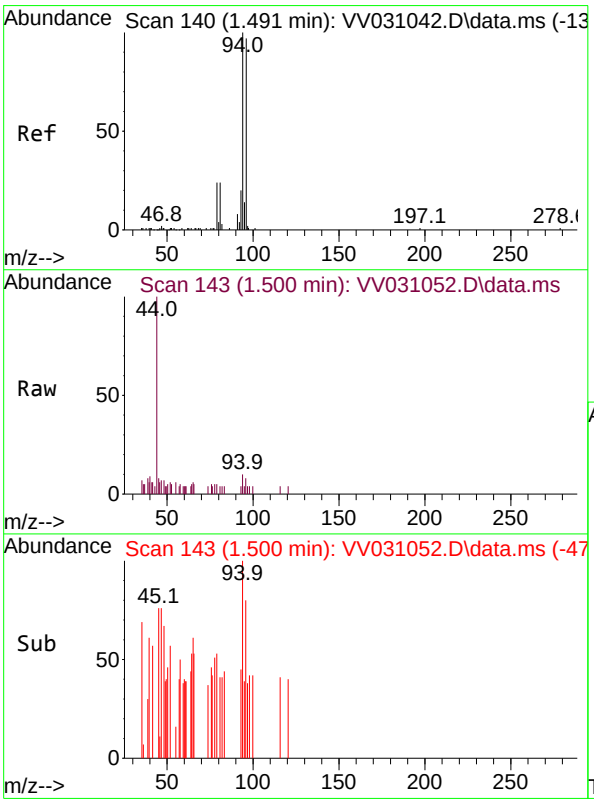
#3
Chloromethane
Concen: 0.113 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV031052.D
Acq: 16 May 2023 14:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1238

Ion	Ratio	Lower	Upper
50	100		
52	40.9	22.8	42.4

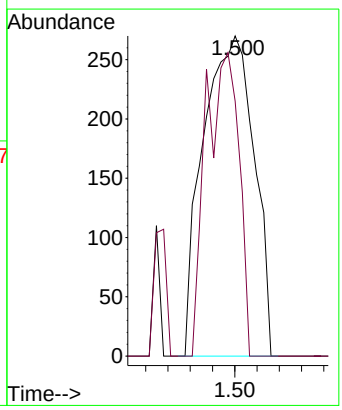


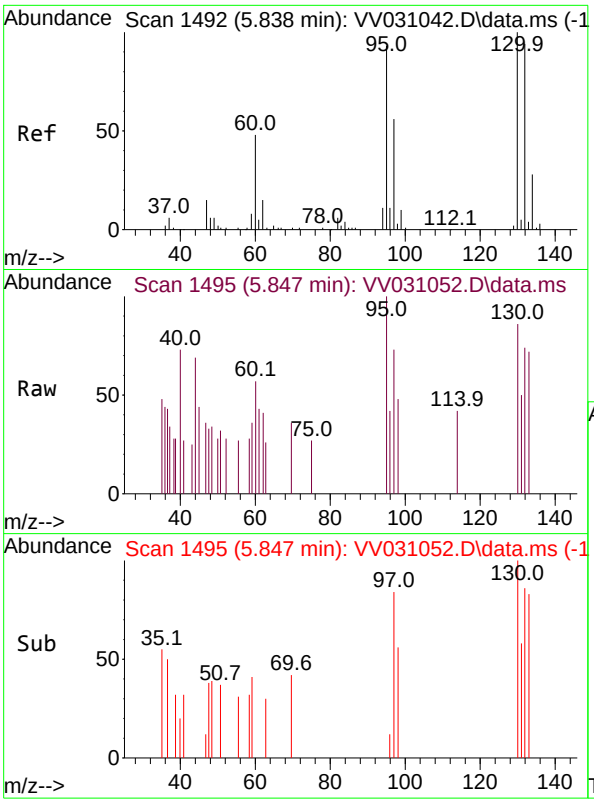


#6
Bromomethane
Concen: 0.098 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.010 min
Lab File: VV031052.D
Acq: 16 May 2023 14:54

Tgt Ion: 94 Resp: 429

Ion	Ratio	Lower	Upper
94	100		
96	79.6	63.4	117.8



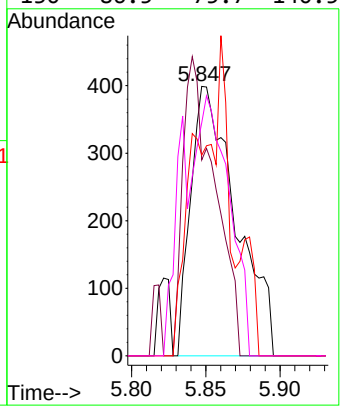


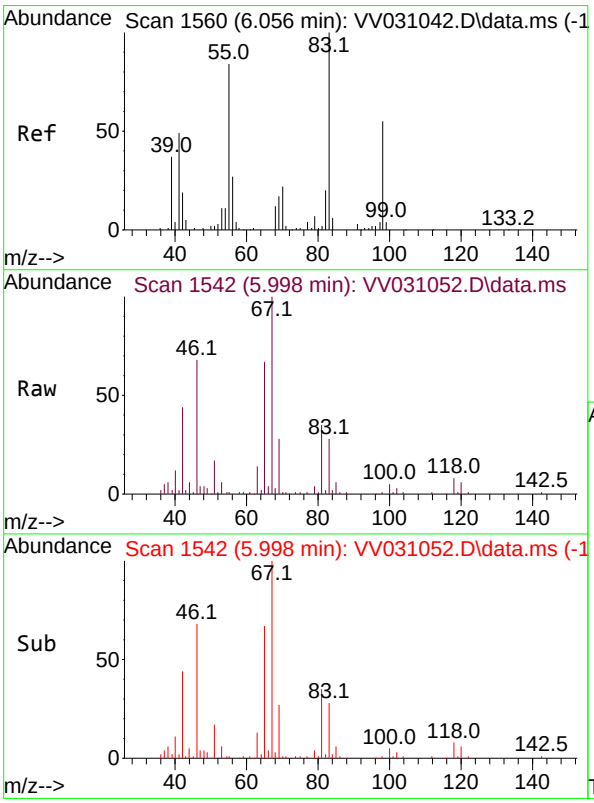
#34
Trichloroethene
Concen: 0.109 ug/L
RT: 5.847 min Scan# 14
Delta R.T. 0.010 min
Lab File: VV031052.D
Acq: 16 May 2023 14:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 848

Ion	Ratio	Lower	Upper
95	100		
97	72.7	46.2	85.8
132	74.4	72.7	135.1
130	86.5	75.7	140.5

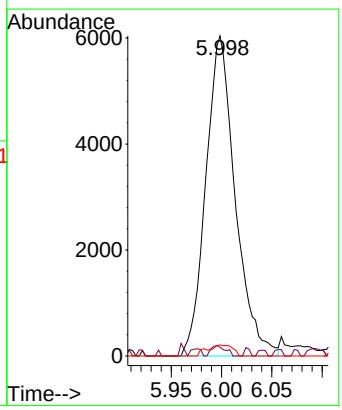


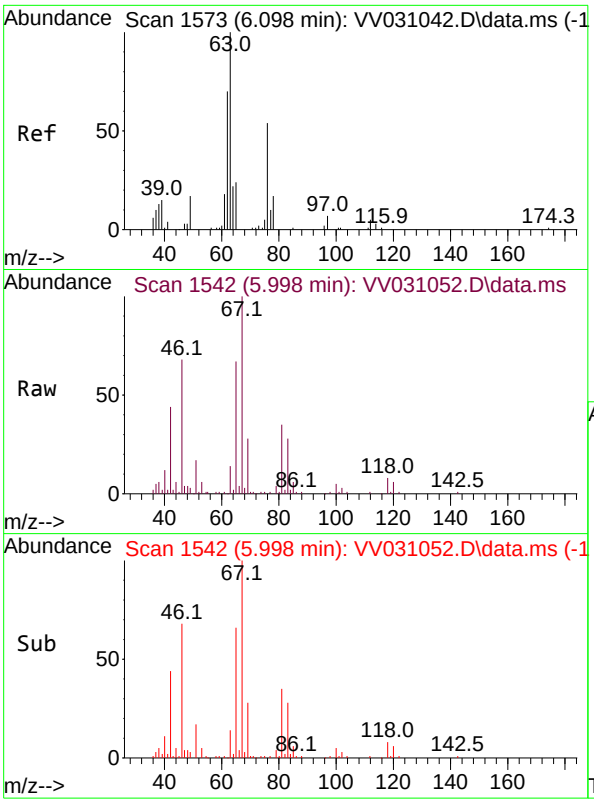


#35
Methylcyclohexane
Concen: 1.014 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV031052.D
Acq: 16 May 2023 14:54

Tgt Ion: 83 Resp: 12282

Ion	Ratio	Lower	Upper
83	100		
55	1.6	62.9	94.3#
98	2.2	40.5	60.7#



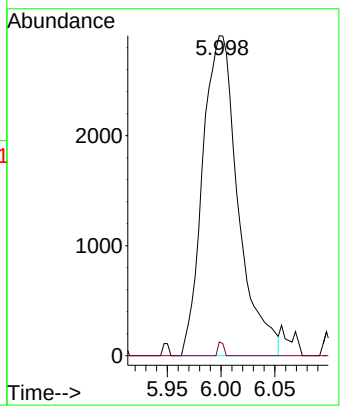


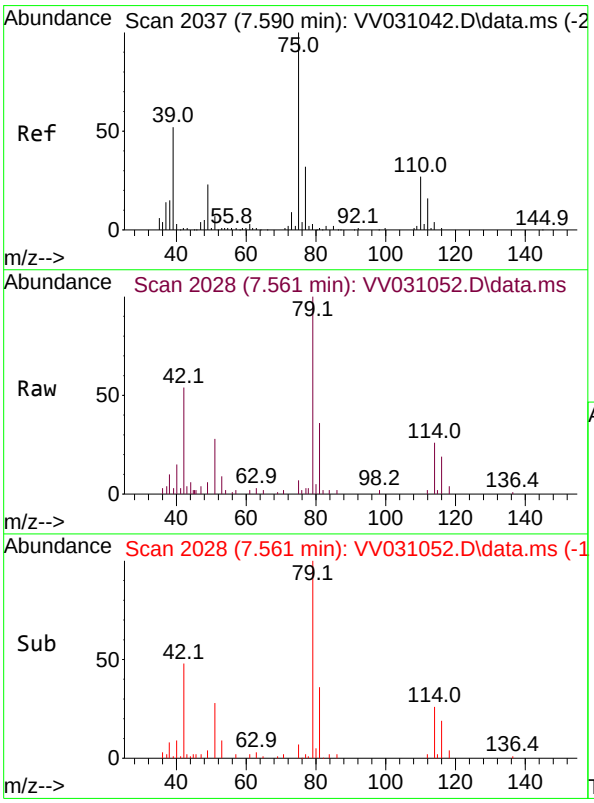
#37
1,2-Dichloropropane
Concen: 0.958 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV031052.D
Acq: 16 May 2023 14:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6661

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.8	5.8#

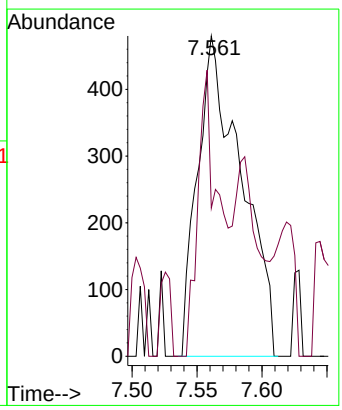


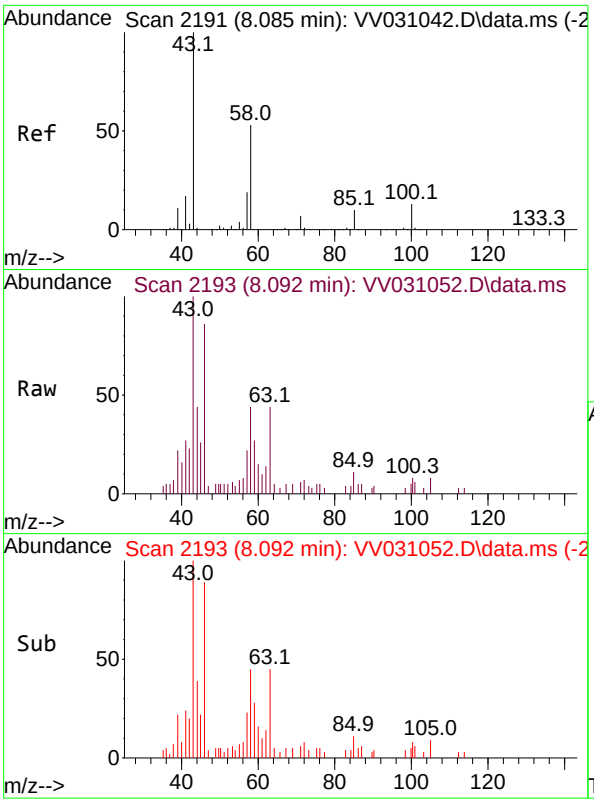


#44
trans-1,3-Dichloropropene
Concen: 0.127 ug/L
RT: 7.561 min Scan# 2028
Delta R.T. -0.029 min
Lab File: VV031052.D
Acq: 16 May 2023 14:54

Tgt Ion: 75 Resp: 1123

Ion	Ratio	Lower	Upper
75	100		
77	46.3	21.6	40.0#



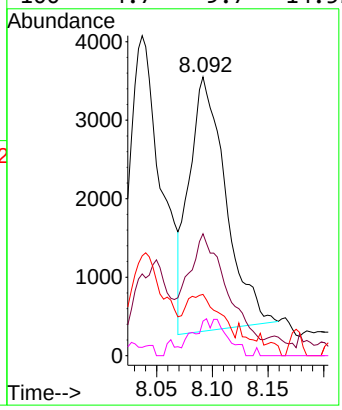


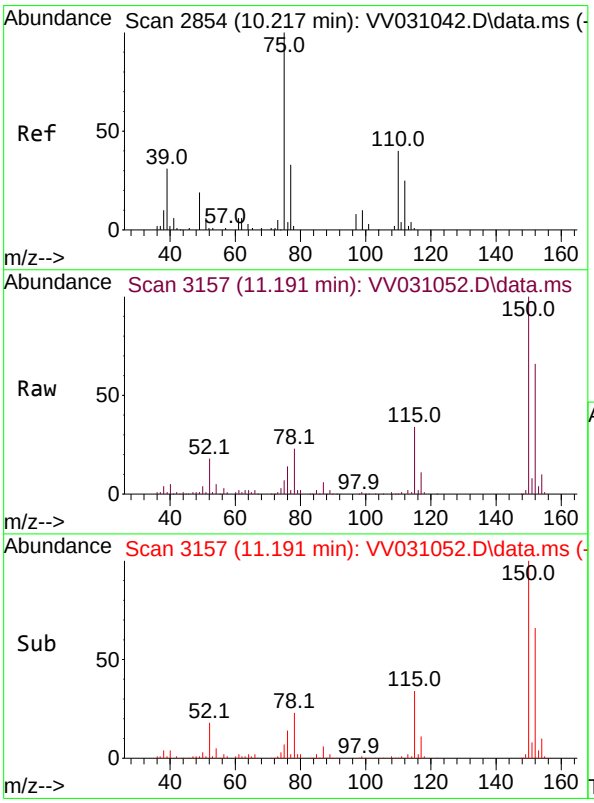
#48
2-Hexanone
Concen: 2.683 ug/L
RT: 8.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV031052.D
Acq: 16 May 2023 14:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7412

Ion	Ratio	Lower	Upper
43	100		
58	55.4	39.9	59.9
57	16.6	14.1	21.1
100	4.7	9.7	14.5#





#61
1,2,3-Trichloropropane
Concen: 1.601 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV031052.D
Acq: 16 May 2023 14:54

Tgt Ion: 75 Resp: 5969

Ion	Ratio	Lower	Upper
75	100		
77	40.3	25.3	37.9#
110	2.8	34.0	51.0#