Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017632.D
Acq On : 24 Jul 2020 03:27
Operator : SY/MD
Sample : L3398-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4C61

Quant Time: Jul 24 03:48:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 02:33:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	161286	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160733	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74841	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37889	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.58	69	31324	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.12	63	64300	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	3.94	46	91659	49.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.50%			
24) Chloroform-d	4.38	84	95985	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.06	65	52996	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%			
32) Benzene-d6	5.07	84	174099	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.10	67	48473	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.34	98	156005	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
45) trans-1,3-Dichloropropene-	7.65	79	19505	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
48) 2-Hexanone-d5	8.11	63	60144	43.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.96%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32848	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	62657	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
14) Carbon disulfide	2.31	76	1410	0.053	ug/L #	68
22) cis-1,2-Dichloroethene	3.94	96	747	0.063	ug/L	87
34) Trichloroethene	5.94	95	25770	2.028	ug/L	97
35) Methylcyclohexane	6.10	83	13585	0.707	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	6302	0.589	ug/L #	86
49) Tetrachloroethene	8.00	164	3721	0.332	ug/L	84
50) 2-Hexanone	8.16	43	4239	1.022	ug/L #	42
51) Dibromochloromethane	8.00	129	3607	0.349	ug/L #	9

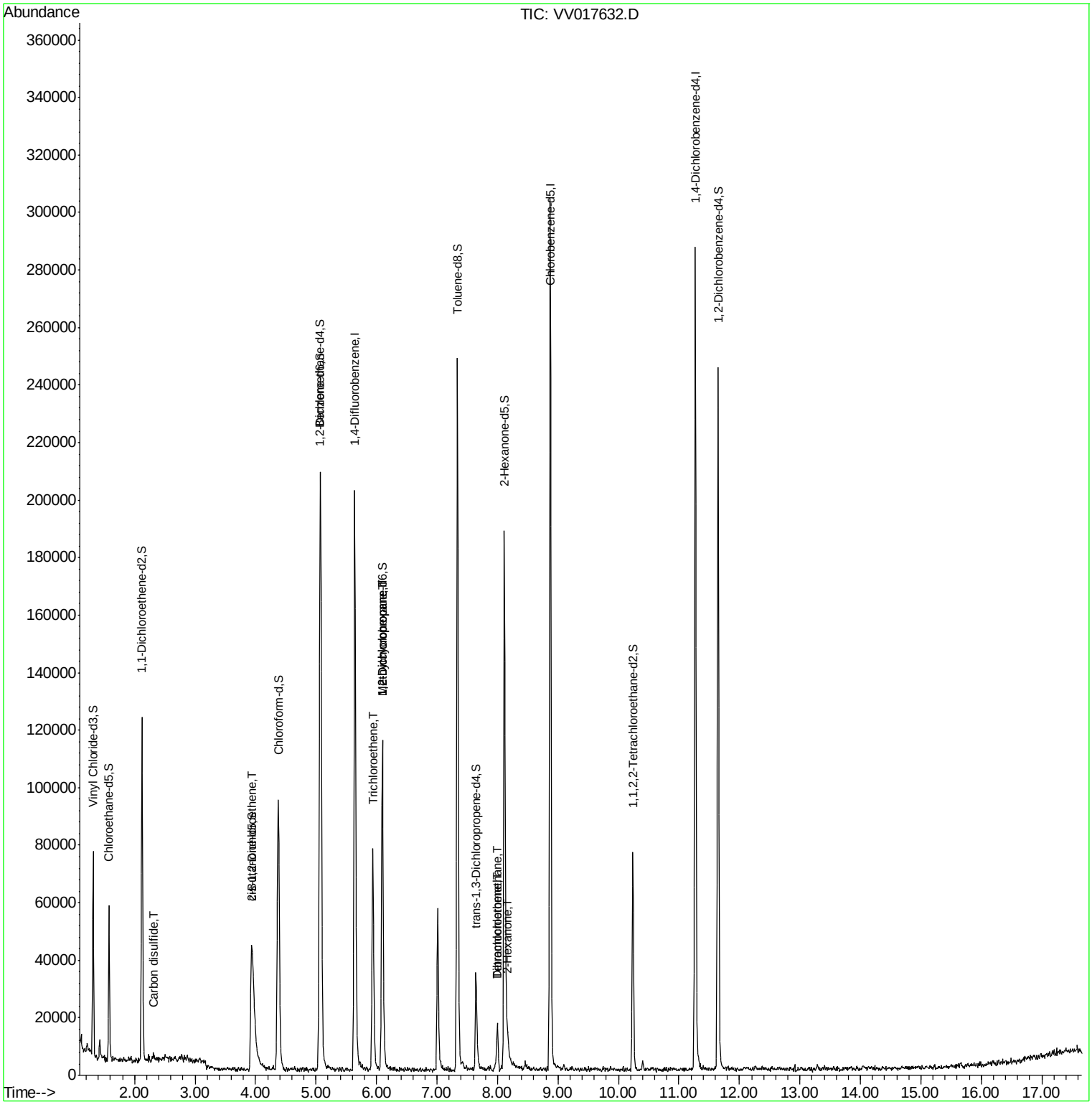
(#) = qualifier out of range (m) = manual integration (+) = signals summed

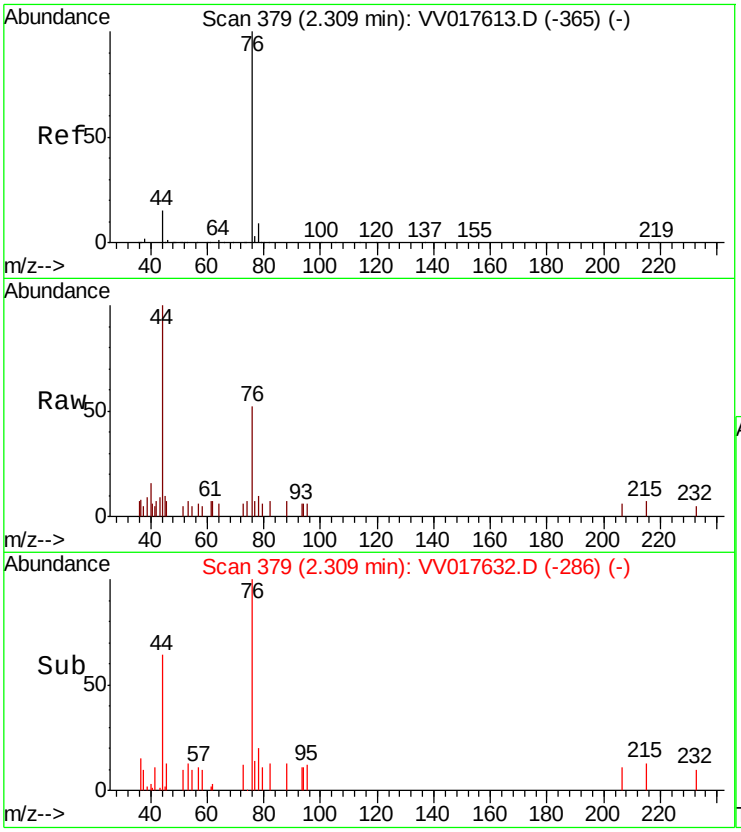
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017632.D
Acq On : 24 Jul 2020 03:27
Operator : SY/MD
Sample : L3398-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4C61

Quant Time: Jul 24 03:48:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 02:33:05 2020
Response via : Initial Calibration



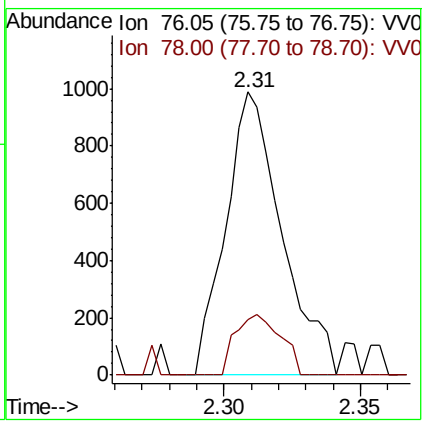


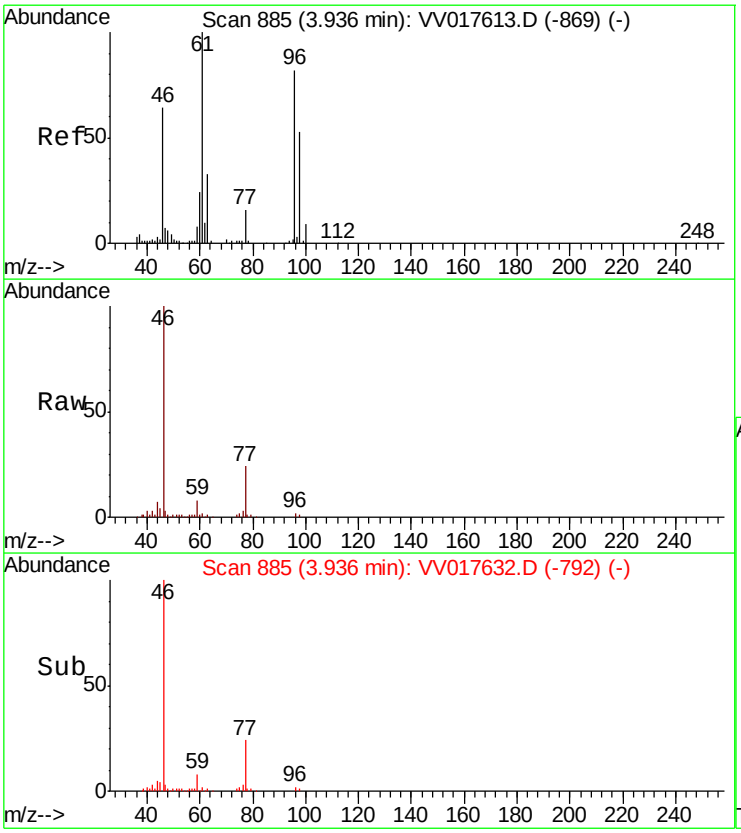
#14
Carbon disulfide
Concen: 0.053 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV017632.D
Acq: 24 Jul 2020 03:27

Instrument :
MSVOA_V
ClientSampleId :
F4C61

Tgt Ion: 76 Resp: 1410

Ion	Ratio	Lower	Upper
76	100		
78	19.7	6.6	10.0#

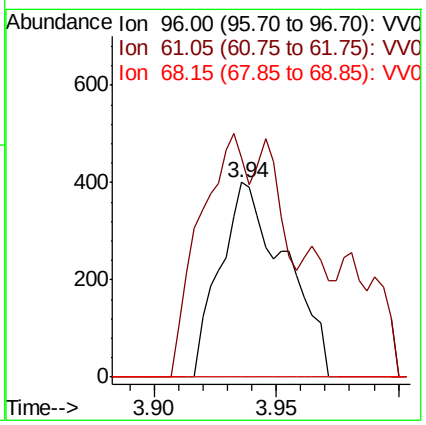


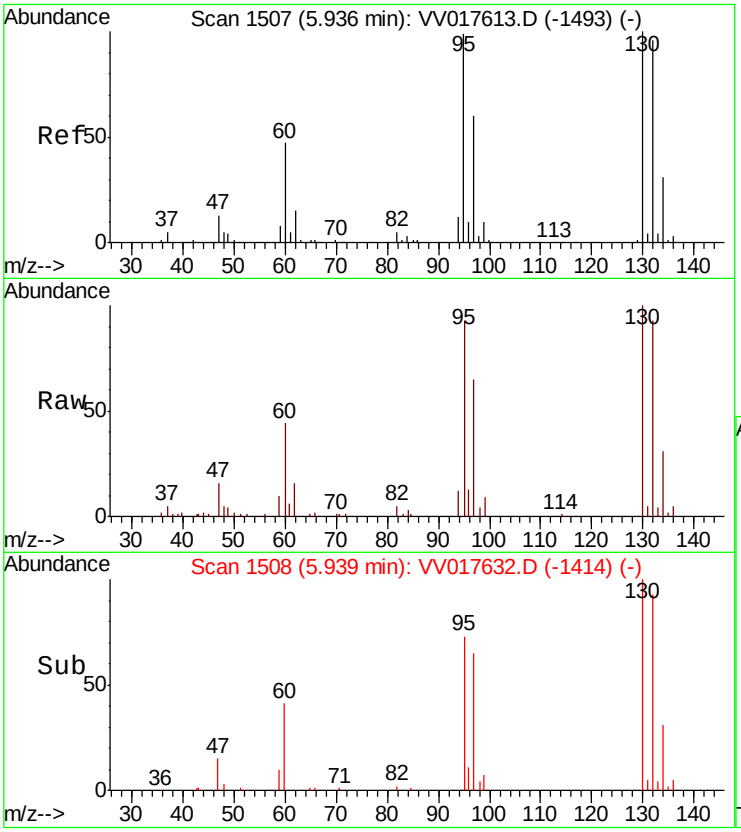


#22
cis-1,2-Dichloroethene
Concen: 0.063 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV017632.D
Acq: 24 Jul 2020 03:27

Tgt Ion: 96 Resp: 747

Ion	Ratio	Lower	Upper
96	100		
61	112.8	89.6	166.4
68	0.0	0.0	0.0



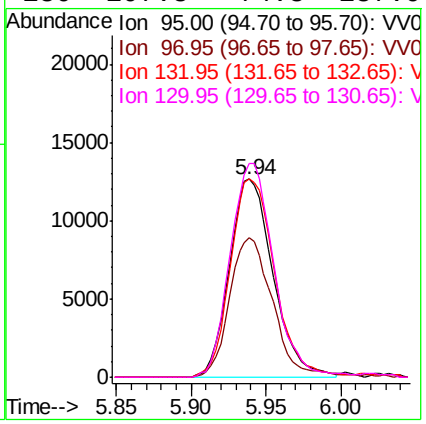


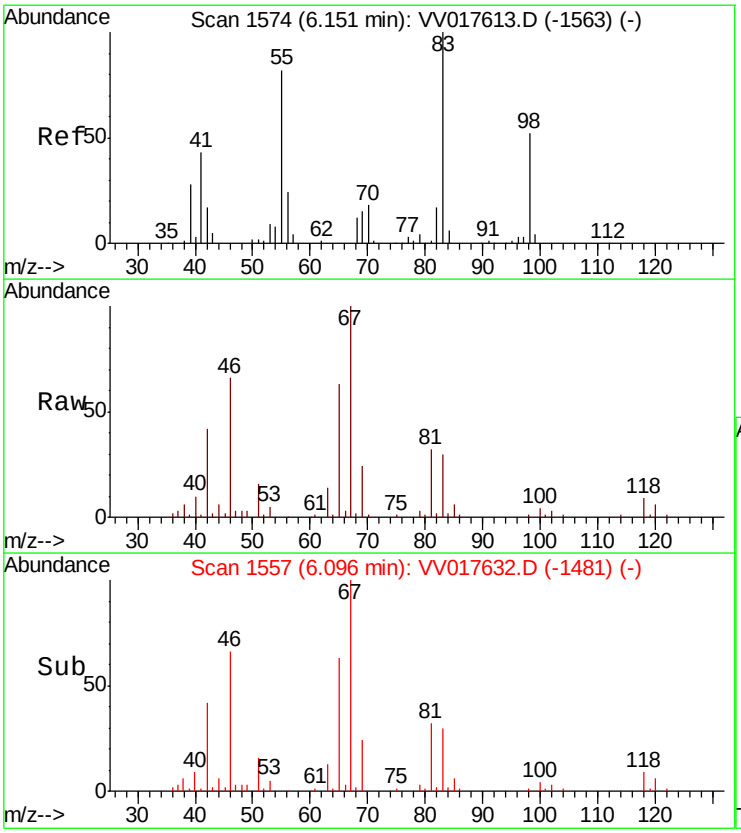
#34
Trichloroethene
Concen: 2.028 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017632.D
Acq: 24 Jul 2020 03:27

Instrument :
MSVOA_V
ClientSampleId :
F4C61

Tgt Ion: 95 Resp: 25770

Ion	Ratio	Lower	Upper
95	100		
97	70.1	46.1	85.5
132	100.0	71.7	133.1
130	107.8	74.3	137.9

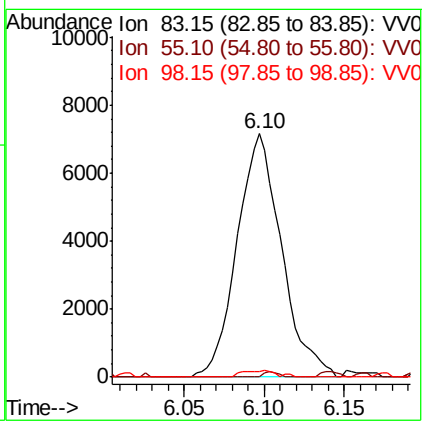


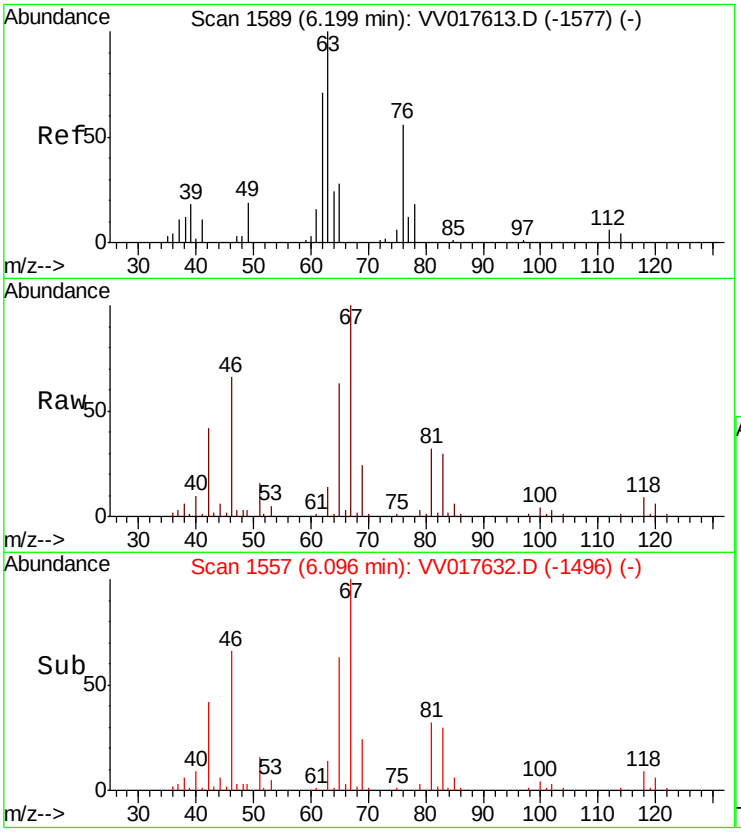


#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017632.D
Acq: 24 Jul 2020 03:27

Tgt Ion: 83 Resp: 13585

Ion	Ratio	Lower	Upper
83	100		
55	0.7	61.8	92.8#
98	1.8	39.0	58.6#



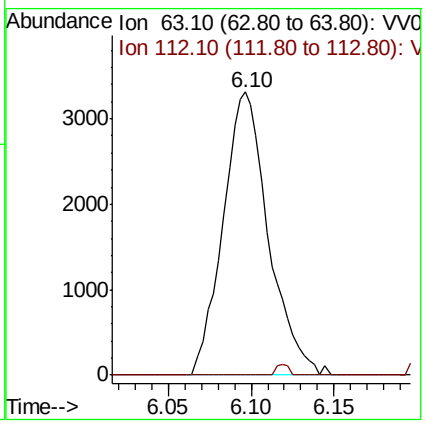


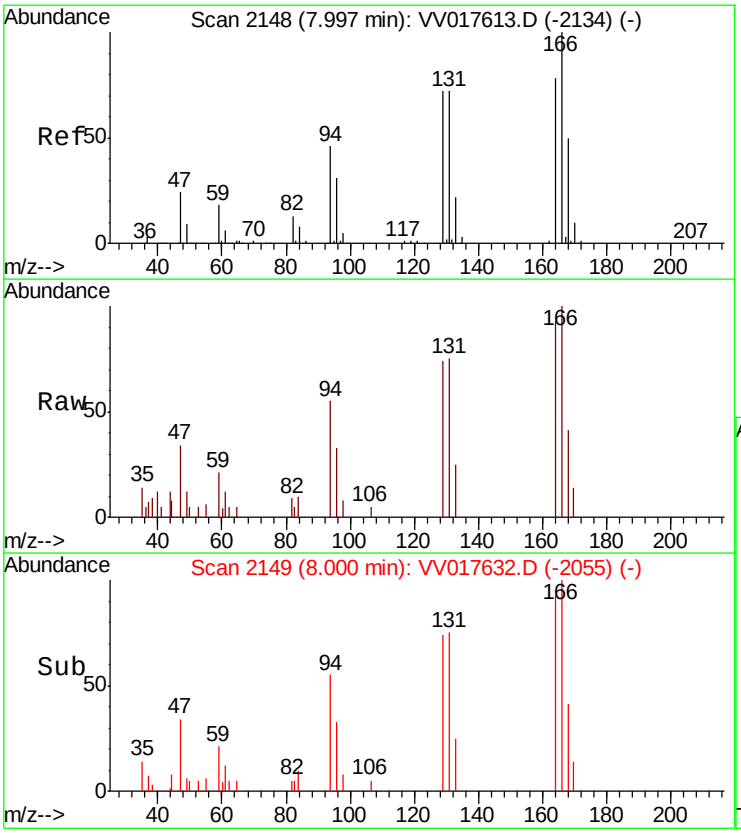
#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017632.D
Acq: 24 Jul 2020 03:27

Instrument :
MSVOA_V
ClientSampleId :
F4C61

Tgt Ion: 63 Resp: 6302

Ion	Ratio	Lower	Upper
63	100		
112	1.1	4.5	6.7#

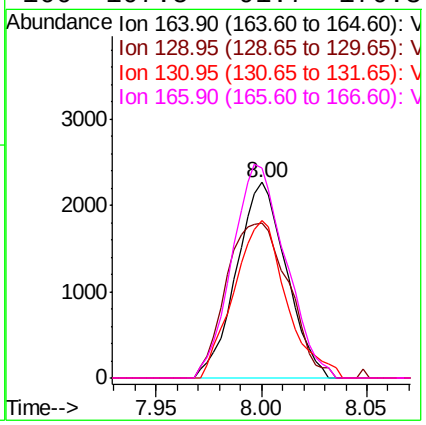


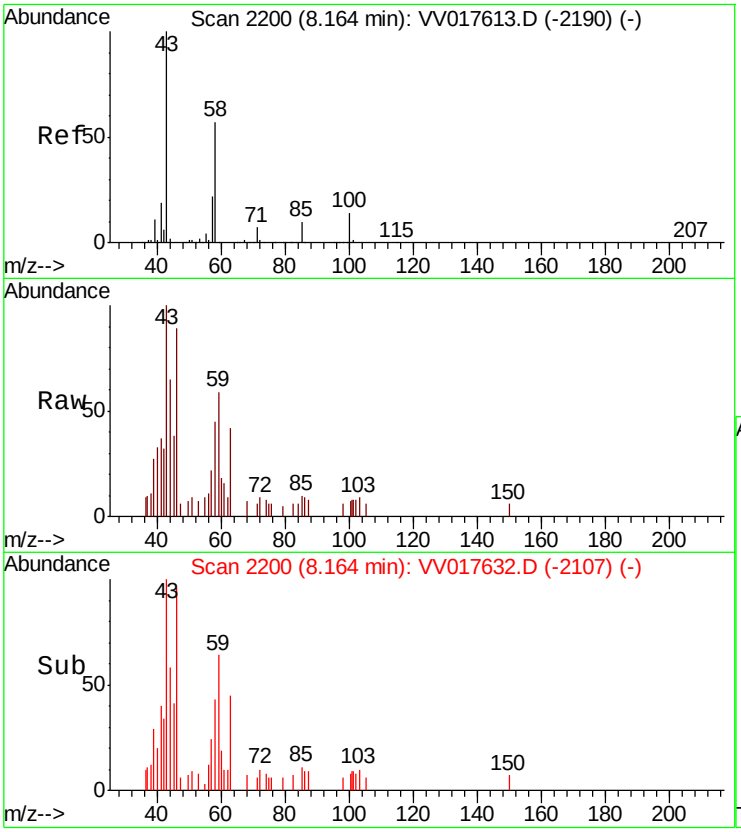


#49
Tetrachloroethene
Concen: 0.332 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV017632.D
Acq: 24 Jul 2020 03:27

Tgt Ion:164 Resp: 3721

Ion	Ratio	Lower	Upper
164	100		
129	79.4	65.0	120.8
131	80.8	63.6	118.2
166	107.5	91.7	170.3



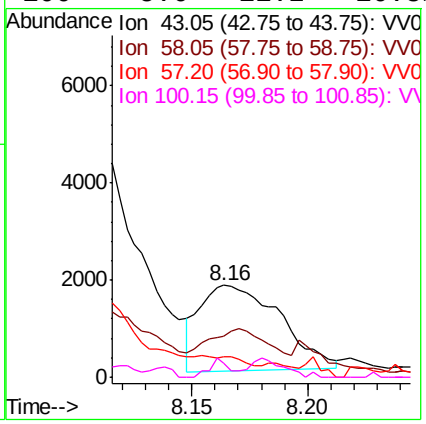


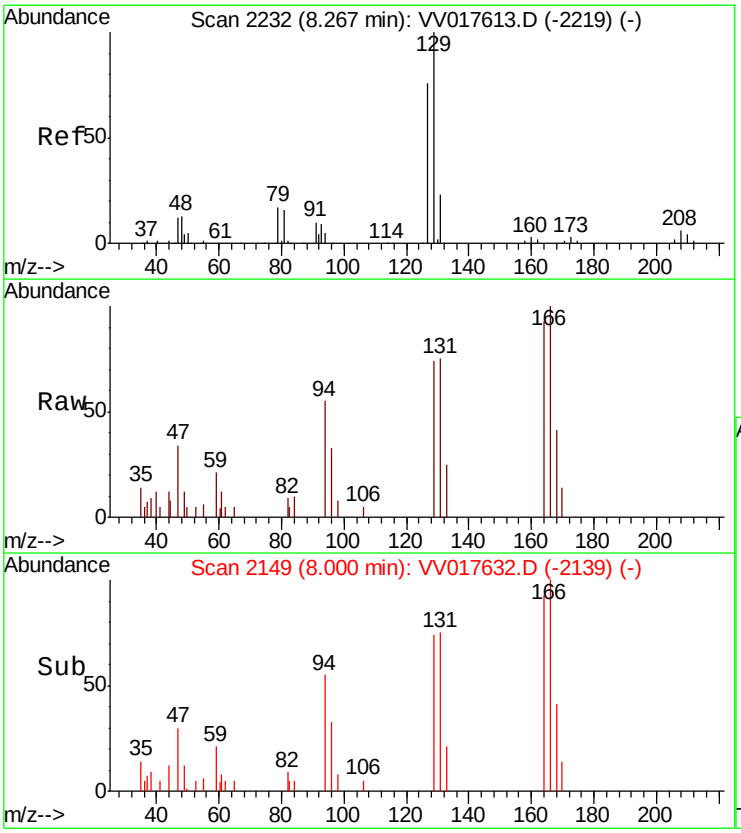
#50
2-Hexanone
Concen: 1.022 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV017632.D
Acq: 24 Jul 2020 03:27

Instrument : MSVOA_V
ClientSampleId : F4C61

Tgt Ion: 43 Resp: 4239

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.6	62.4#
57	0.0	15.4	23.0#
100	5.6	11.2	16.8#





#51
Dibromochloromethane
Concen: 0.349 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV017632.D
Acq: 24 Jul 2020 03:27

Tgt Ion:129 Resp: 3607

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.3	104.5#