Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016227.D
Acq On : 27 May 2020 14:50
Operator : SY/MD
Sample : L2725-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:22:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	89431	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	89769	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	40353	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27650	4.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.20%			
7) Chloroethane-d5	1.58	69	24887	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.13	63	40302	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	3.94	46	74778	52.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.98%			
24) Chloroform-d	4.38	84	55630	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.06	65	30832	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.08	84	108427	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.10	67	34050	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.34	98	96222	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
45) trans-1,3-Dichloropropene-	7.65	79	11131	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
48) 2-Hexanone-d5	8.12	63	51735	43.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.98%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23547	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	33795	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	648	0.107	ug/L	85
27) 1,2-Dichloroethane	5.08	62	606	0.080	ug/L #	79
35) Methylcyclohexane	6.10	83	8544	0.753	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4100	0.647	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	923	0.103	ug/L #	73
46) trans-1,3-Dichloropropene	7.65	75	575	0.077	ug/L #	70
50) 2-Hexanone	8.17	43	1381	0.502	ug/L #	77
70) Naphthalene	13.53	128	1959	0.117	ug/L #	91
71) 1,2,3-Trichlorobenzene	13.77	180	995	0.144	ug/L #	89

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

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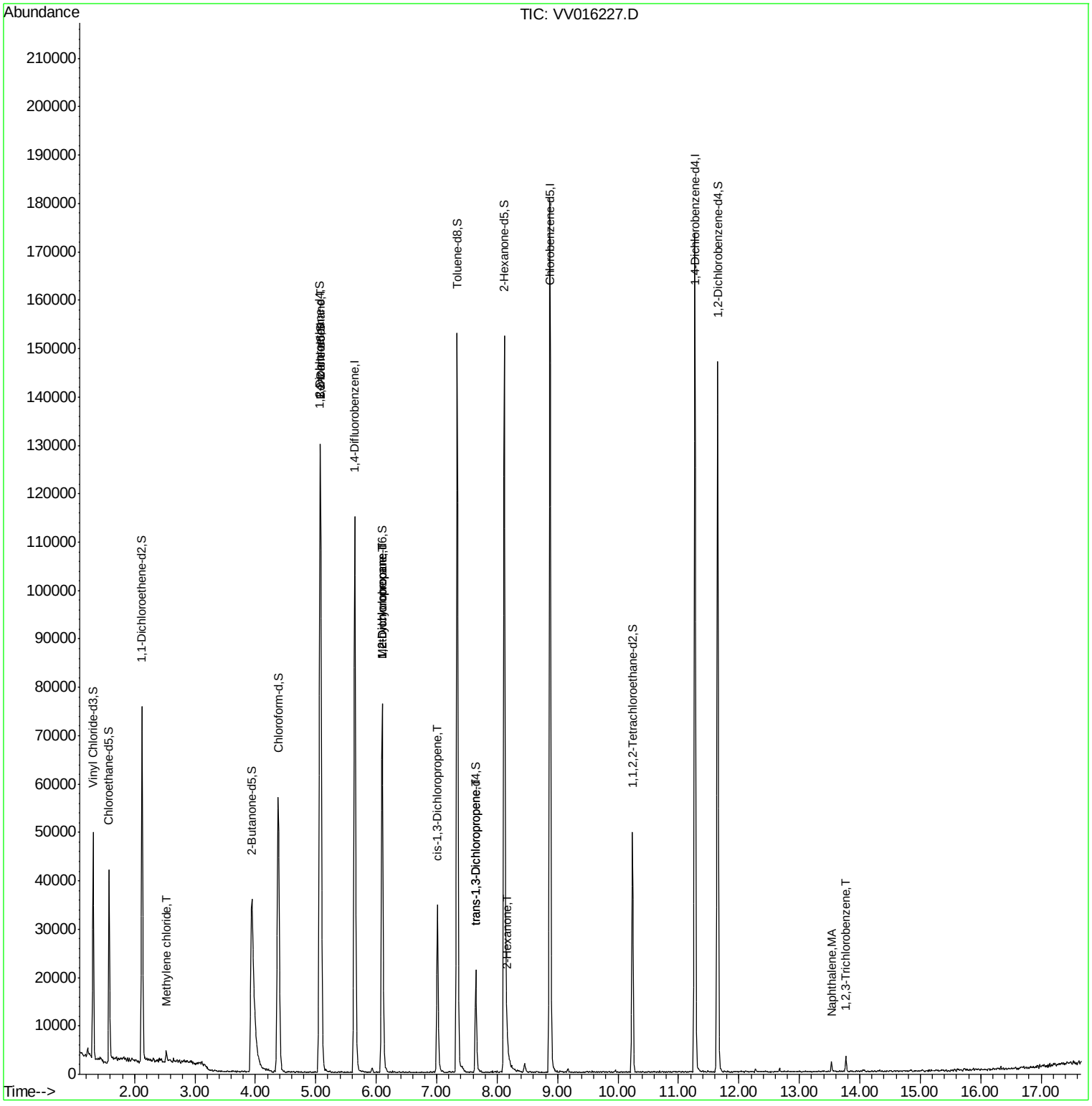
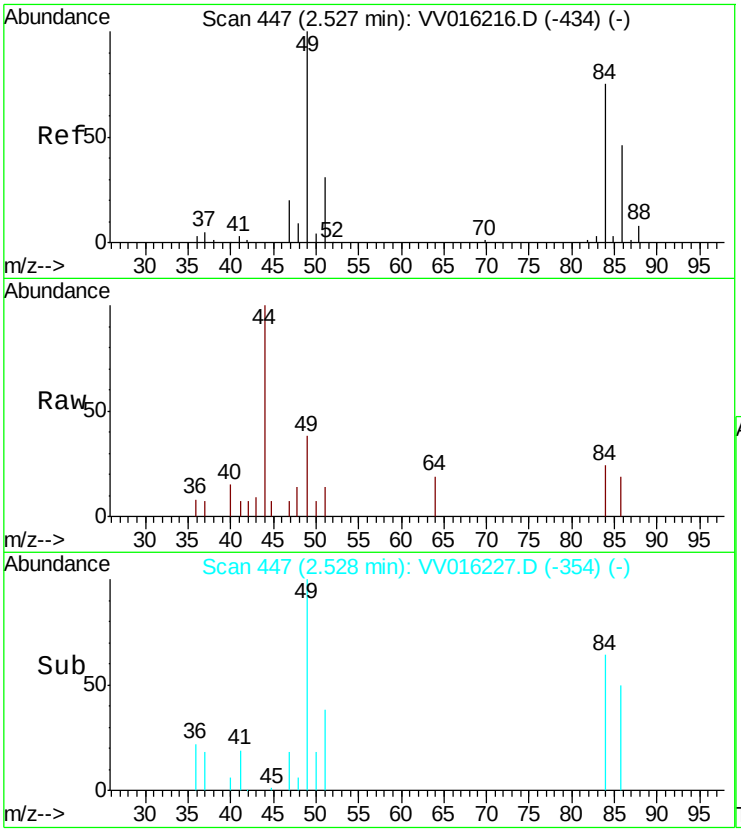
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 28 01:22:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration



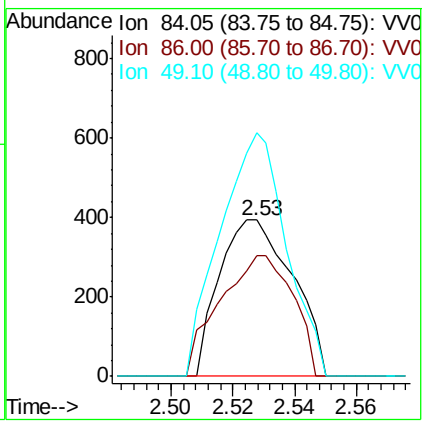


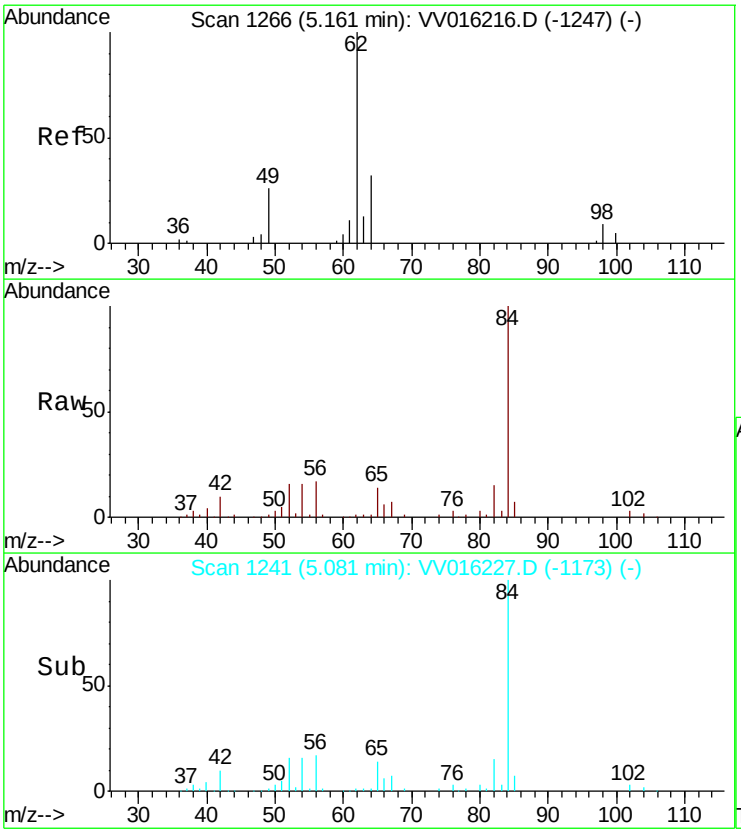
#16
Methylene chloride
Concen: 0.107 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016227.D
Acq: 27 May 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 648

Ion	Ratio	Lower	Upper
84	100		
86	77.4	44.9	83.5
49	155.6	96.7	179.7

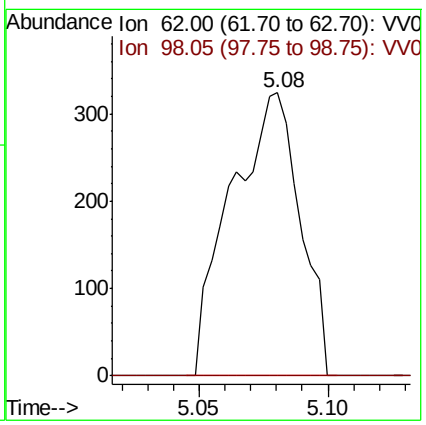


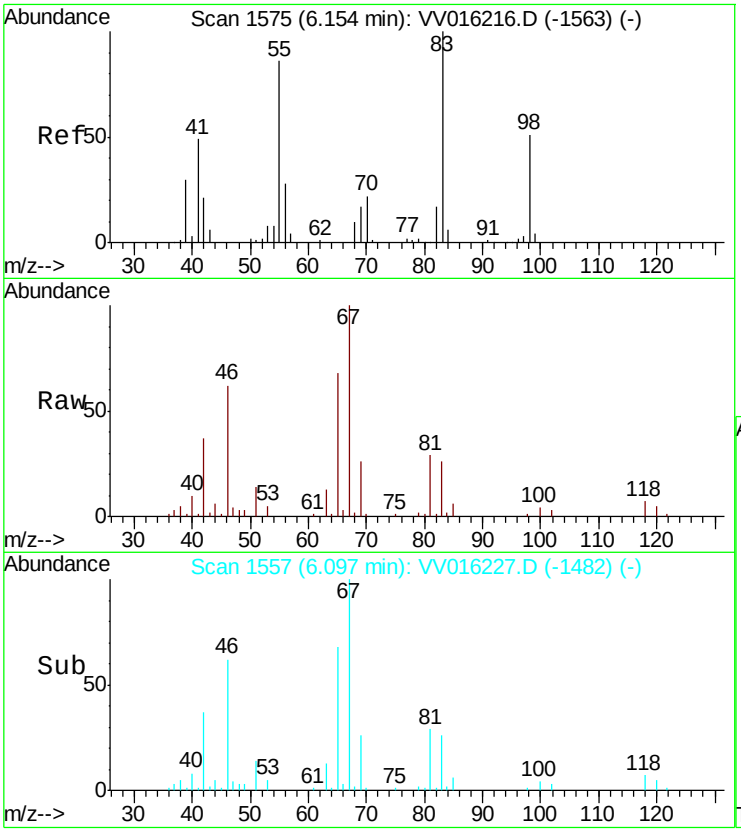


#27
1,2-Dichloroethane
Concen: 0.080 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VV016227.D
Acq: 27 May 2020 14:50

Tgt Ion: 62 Resp: 606

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#



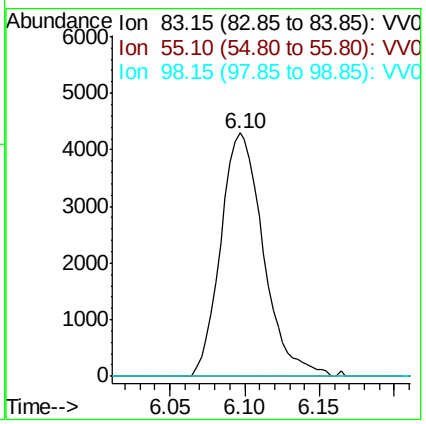


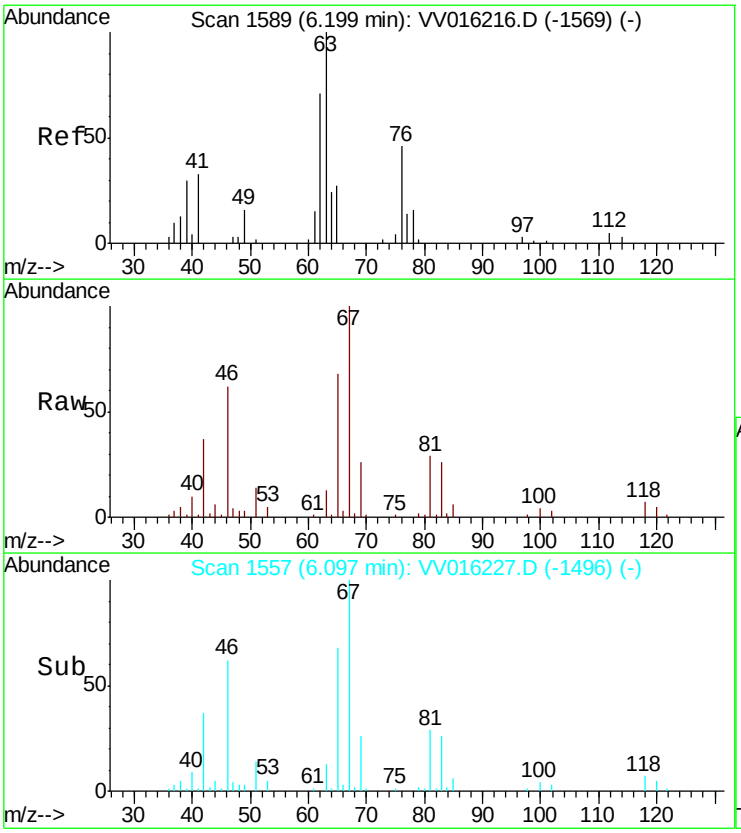
#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016227.D
Acq: 27 May 2020 14:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8544

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.0#
98	1.1	39.3	58.9#

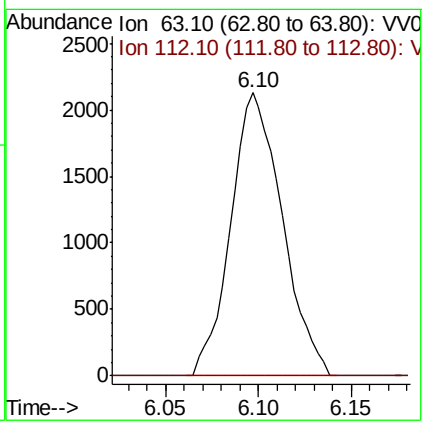


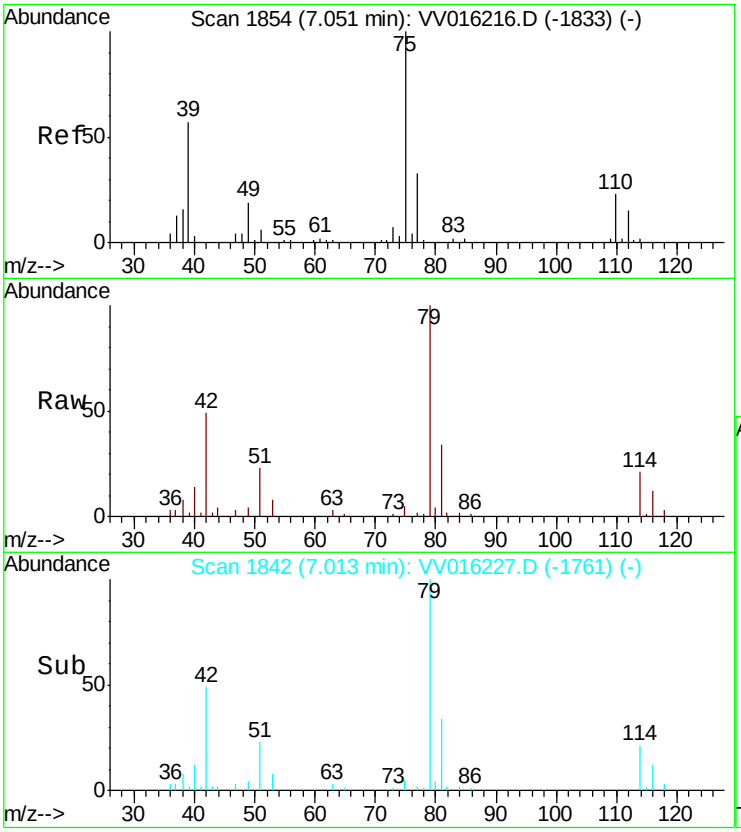


#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016227.D
Acq: 27 May 2020 14:50

Tgt Ion: 63 Resp: 4100

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



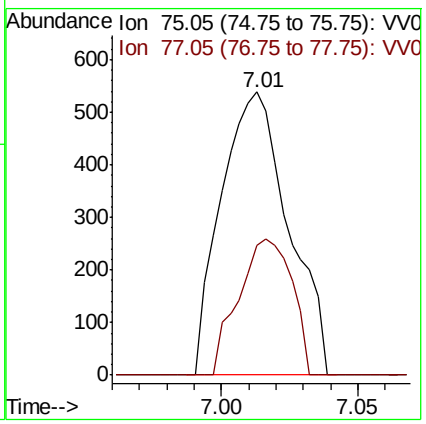


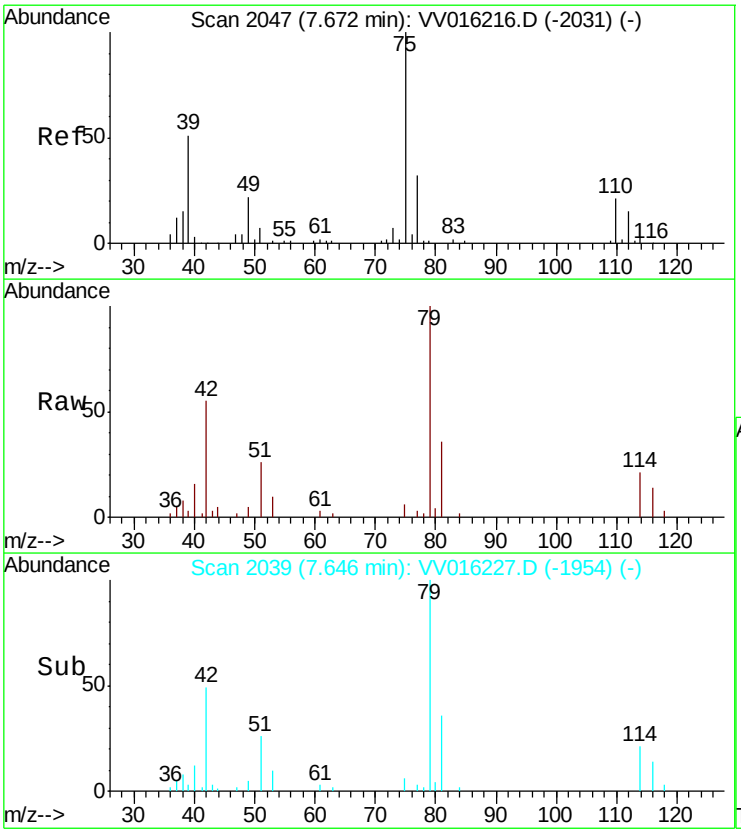
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016227.D
Acq: 27 May 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 923

Ion	Ratio	Lower	Upper
75	100		
77	45.9	21.7	40.3#

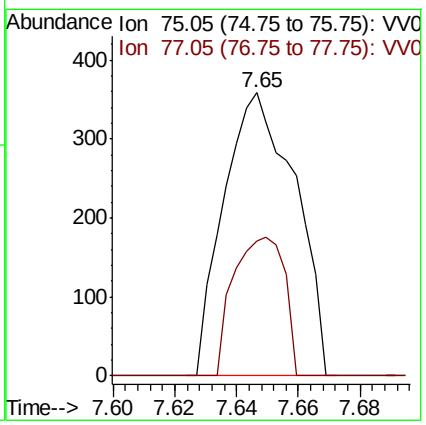


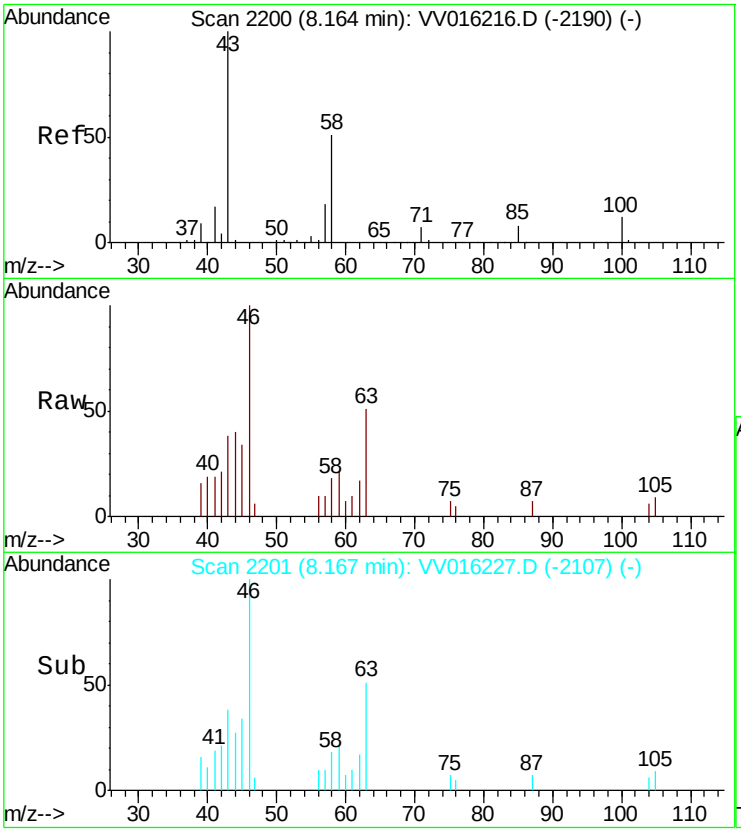


#46
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016227.D
Acq: 27 May 2020 14:50

Tgt Ion: 75 Resp: 575

Ion	Ratio	Lower	Upper
75	100		
77	47.5	21.7	40.3#



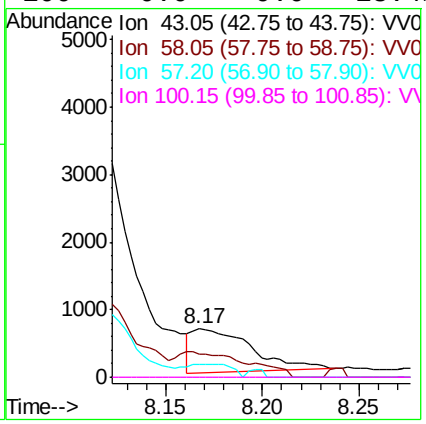


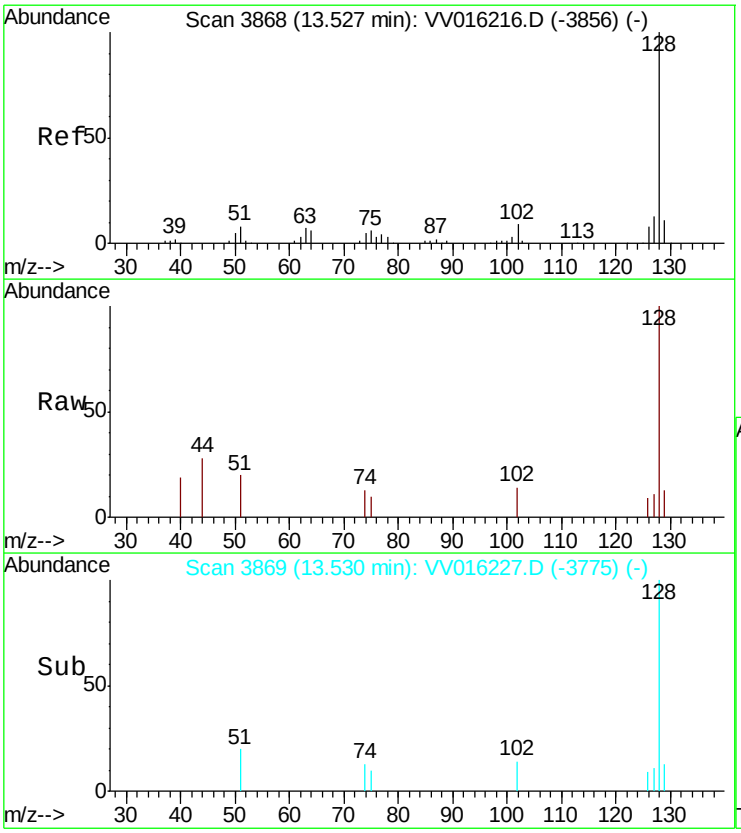
#50
2-Hexanone
Concen: 0.502 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV016227.D
Acq: 27 May 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1381

Ion	Ratio	Lower	Upper
43	100		
58	69.7	41.4	62.0#
57	24.0	15.0	22.4#
100	0.0	9.0	13.4#

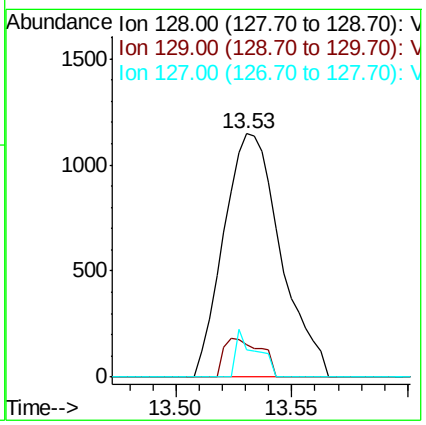


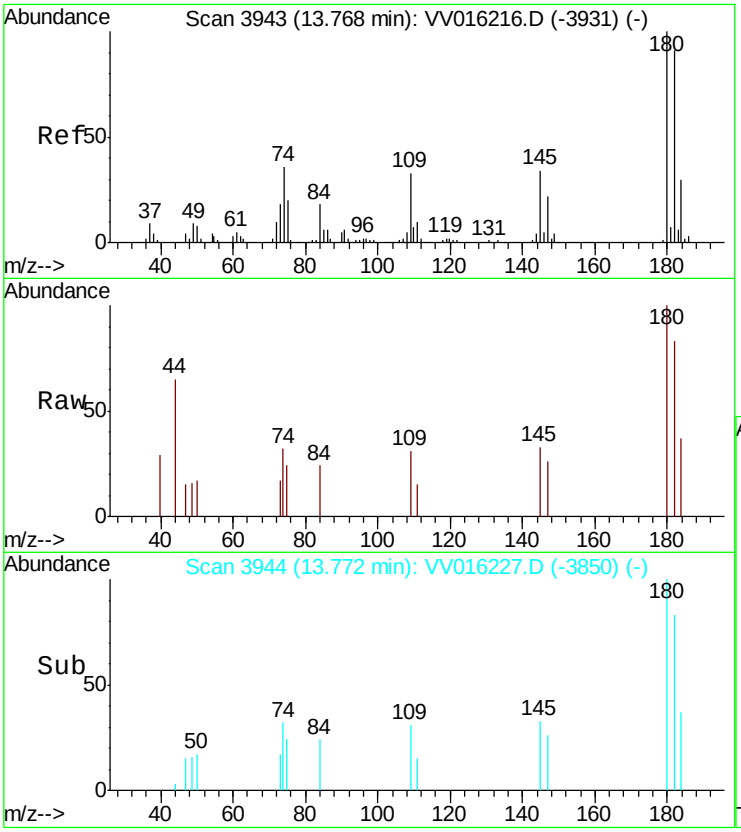


#70
Naphthalene
Concen: 0.117 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016227.D
Acq: 27 May 2020 14:50

Tgt Ion:128 Resp: 1959

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	13.0
127	6.9	10.6	15.8#





#71
1,2,3-Trichlorobenzene
Concen: 0.144 ug/L
RT: 13.77 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VV016227.D
Acq: 27 May 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 995

Ion	Ratio	Lower	Upper
180	100		
182	88.9	77.1	115.7
145	24.5	28.6	42.8#