Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053120\
Data File : VV016382.D
Acq On : 31 May 2020 12:38
Operator : SY/MD
Sample : L2756-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 01 07:18:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 07:14:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	73859	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	70858	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	29472	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30466	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.58	69	23445	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.12	63	41731	3.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	3.96	46	74676	53.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.06%			
24) Chloroform-d	4.38	84	52713	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.06	65	28637	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.08	84	103281	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.10	67	31935	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.34	98	87360	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
45) trans-1,3-Dichloropropene-	7.65	79	9459	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
48) 2-Hexanone-d5	8.12	63	52134	49.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.94%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21938	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	30258	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	530	0.104	ug/L	98
27) 1,2-Dichloroethane	5.07	62	646	0.098	ug/L #	76
35) Methylcyclohexane	6.10	83	7598	0.858	ug/L #	15
37) 1,2-Dichloropropane	6.10	63	3603	0.679	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	817	0.117	ug/L #	53
50) 2-Hexanone	8.12	43	8011	3.585	ug/L #	77
70) Naphthalene	13.53	128	7102	0.528	ug/L	99

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

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ALS Vial : 10 Sample Multiplier: 1

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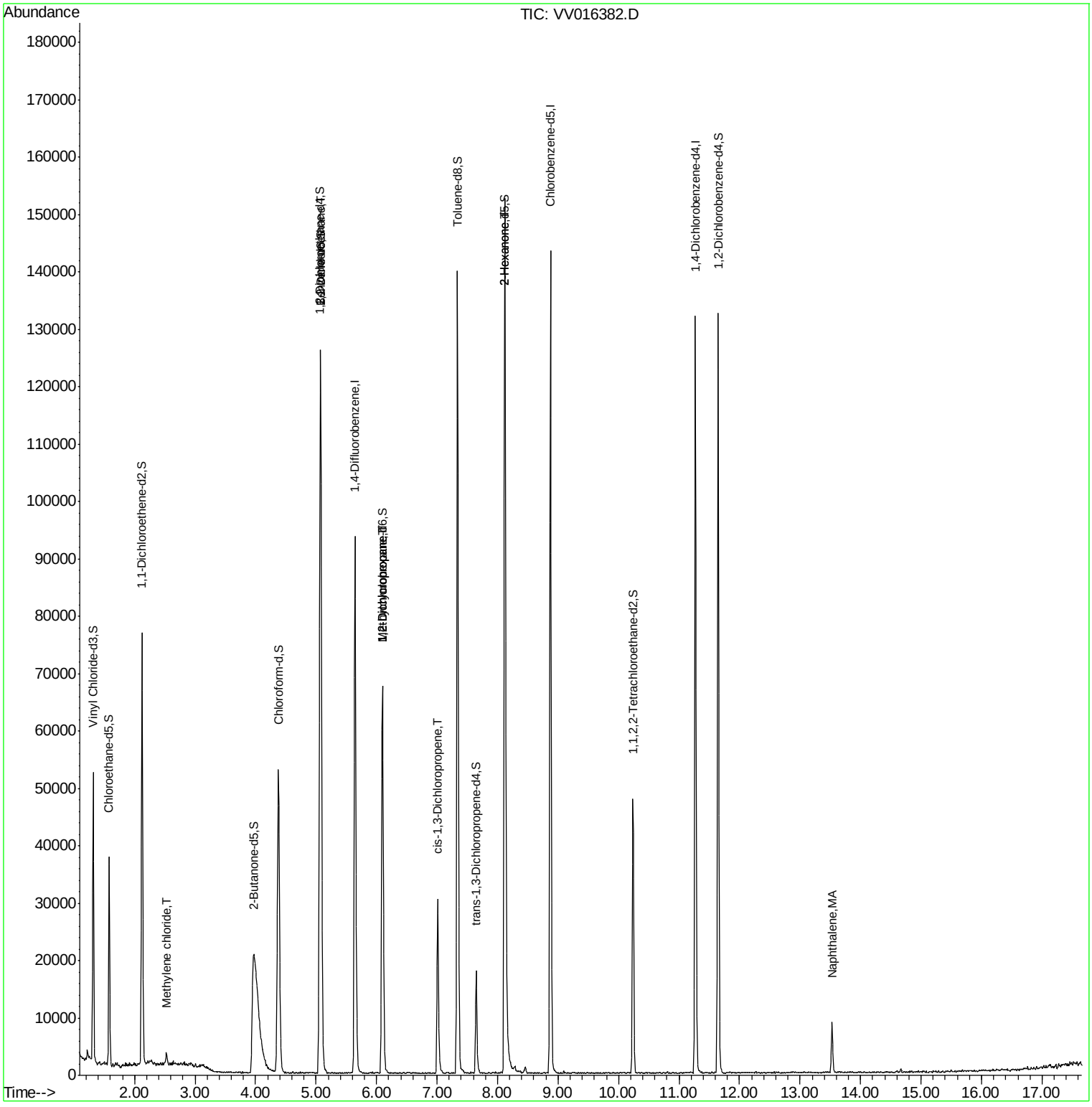
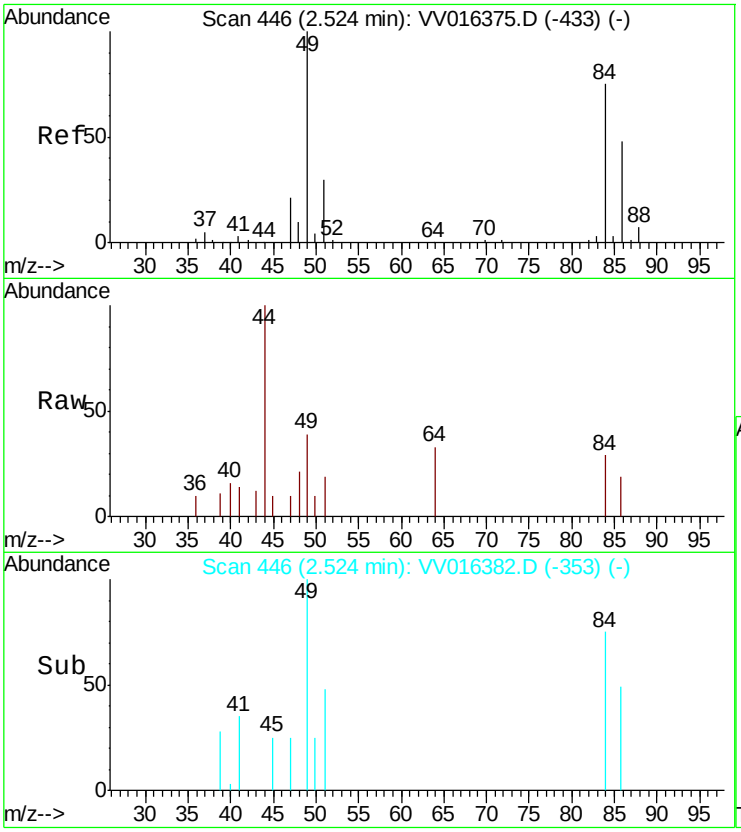
MSVOA_V
ClientSampleId :

Quant Time: Jun 01 07:18:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 07:14:30 2020
Response via : Initial Calibration



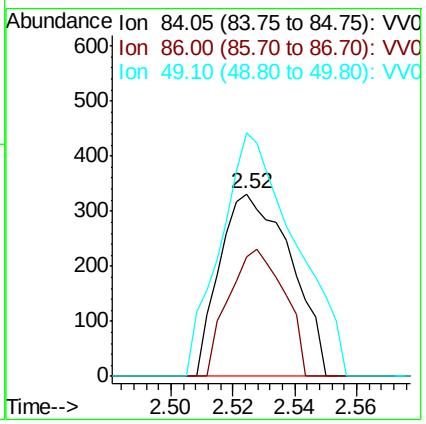


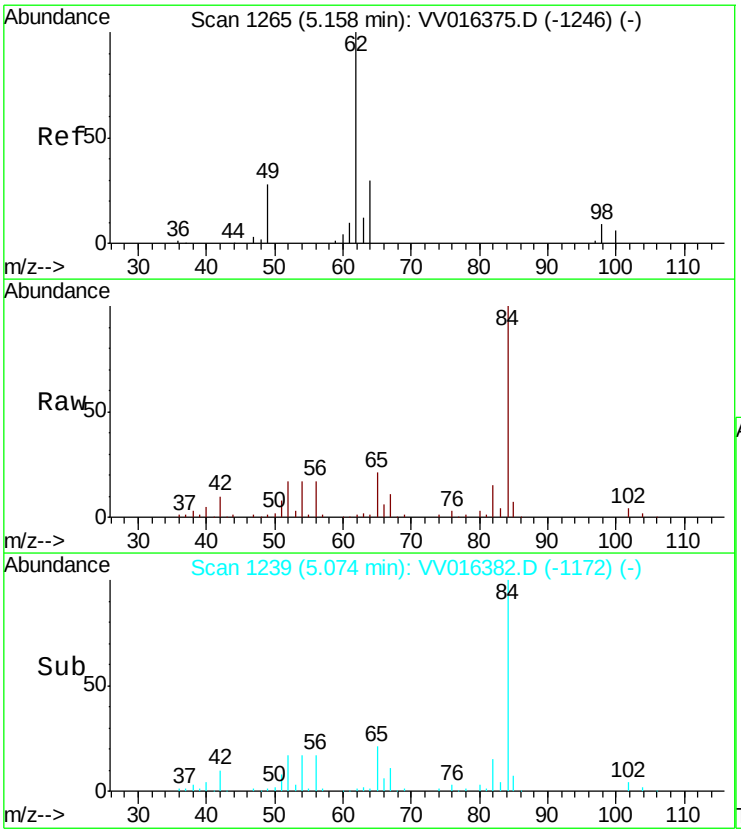
#16
Methylene chloride
Concen: 0.104 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV016382.D
Acq: 31 May 2020 12:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 530

Ion	Ratio	Lower	Upper
84	100		
86	65.7	44.5	82.7
49	133.1	92.3	171.3

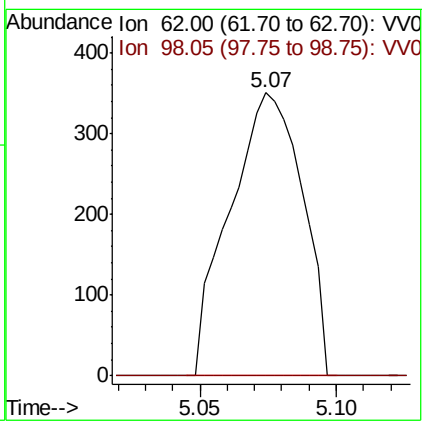


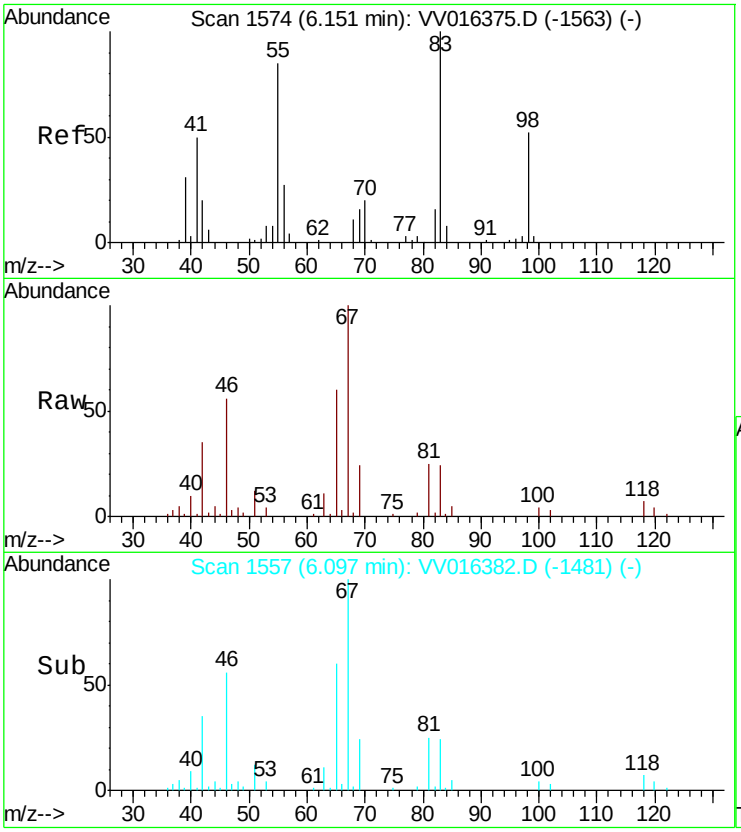


#27
1,2-Dichloroethane
Concen: 0.098 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV016382.D
Acq: 31 May 2020 12:38

Tgt Ion: 62 Resp: 646

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.4#



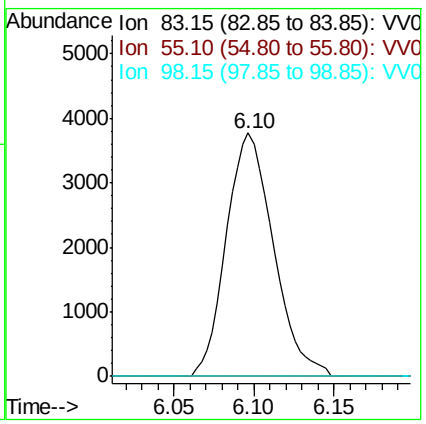


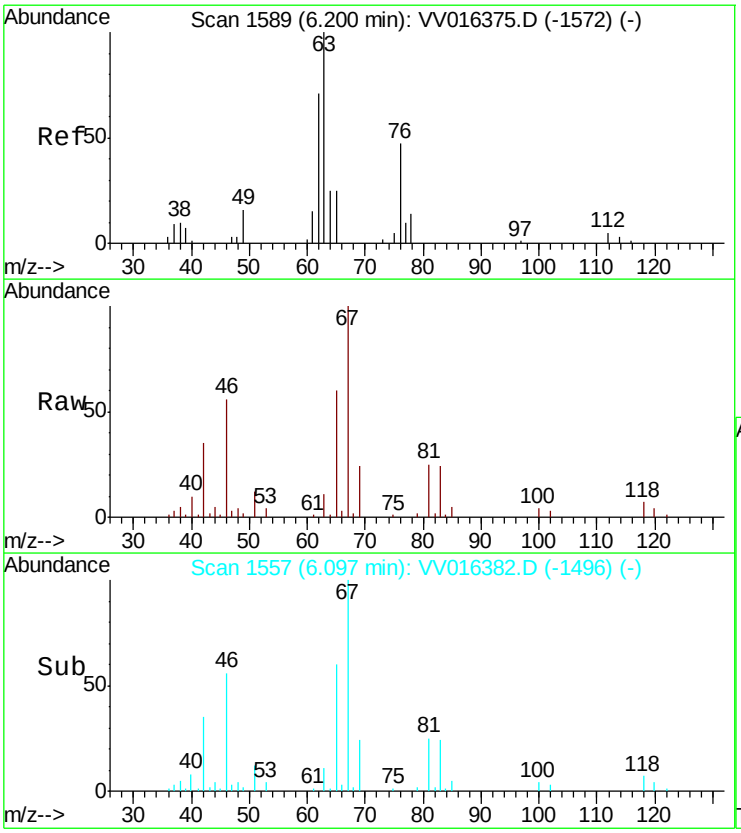
#35
Methylcyclohexane
Concen: 0.858 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016382.D
Acq: 31 May 2020 12:38

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7598

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.4#
98	0.0	39.0	58.4#

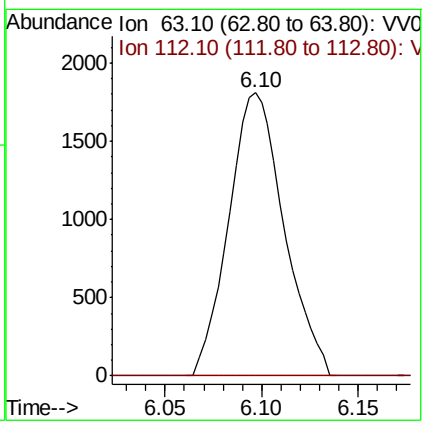


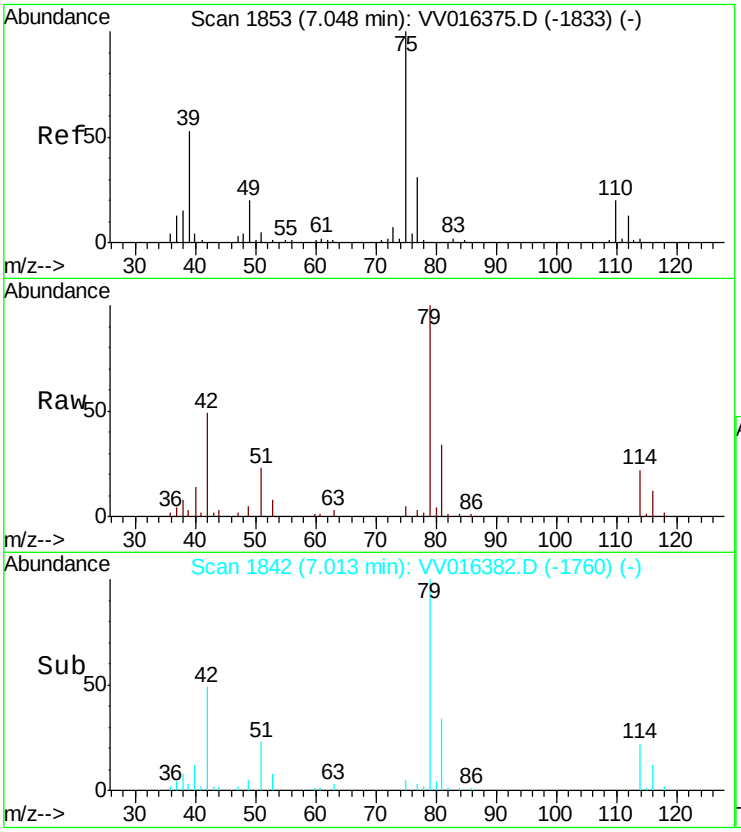


#37
1,2-Dichloropropane
Concen: 0.679 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016382.D
Acq: 31 May 2020 12:38

Tgt Ion: 63 Resp: 3603

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



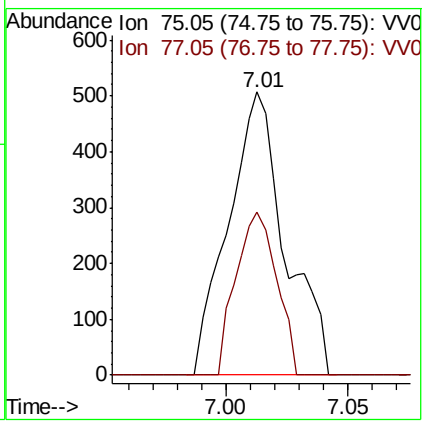


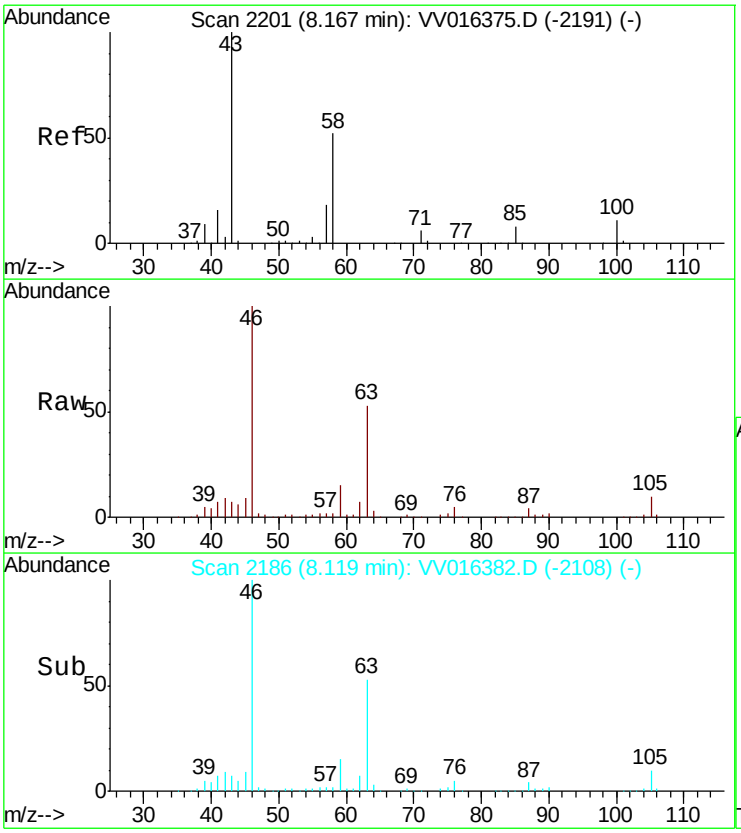
#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016382.D
Acq: 31 May 2020 12:38

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 817

Ion	Ratio	Lower	Upper
75	100		
77	57.8	22.0	41.0#

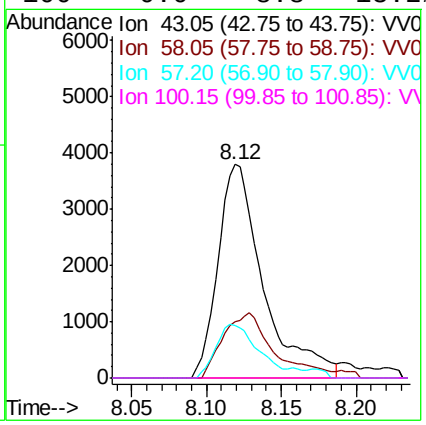


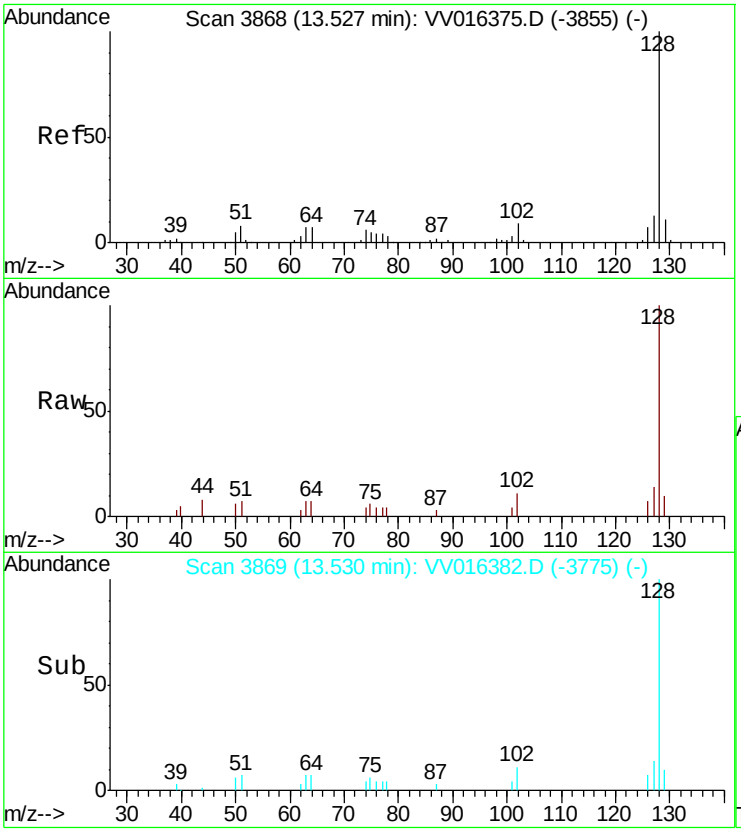


#50
2-Hexanone
Concen: 3.585 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV016382.D
Acq: 31 May 2020 12:38

Tgt Ion: 43 Resp: 8011

Ion	Ratio	Lower	Upper
43	100		
58	34.2	41.1	61.7#
57	23.4	14.2	21.4#
100	0.0	8.8	13.2#





#70
Naphthalene
Concen: 0.528 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016382.D
Acq: 31 May 2020 12:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 7102

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	12.8
127	13.4	10.7	16.1