Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060120\
Data File : VV016399.D
Acq On : 01 Jun 2020 09:56
Operator : SY/MD
Sample : VV0601WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 02 01:14:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 01:13:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	78257	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	76179	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	33730	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30015	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.58	69	23796	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.12	63	41044	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	3.94	46	72994	49.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.76%			
24) Chloroform-d	4.37	84	52400	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.06	65	29322	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.07	84	103514	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.09	67	31694	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.34	98	88873	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
45) trans-1,3-Dichloropropene-	7.64	79	11139	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
48) 2-Hexanone-d5	8.12	63	51355	45.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.56%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22135	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	30360	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	720	0.134	ug/L	94
35) Methylcyclohexane	6.09	83	7860	0.825	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	3794	0.665	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	937	0.124	ug/L #	66
46) trans-1,3-Dichloropropene	7.65	75	443	0.071	ug/L #	38
50) 2-Hexanone	8.12	43	7309	3.042	ug/L #	72
70) Naphthalene	13.53	128	3858	0.251	ug/L	97

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

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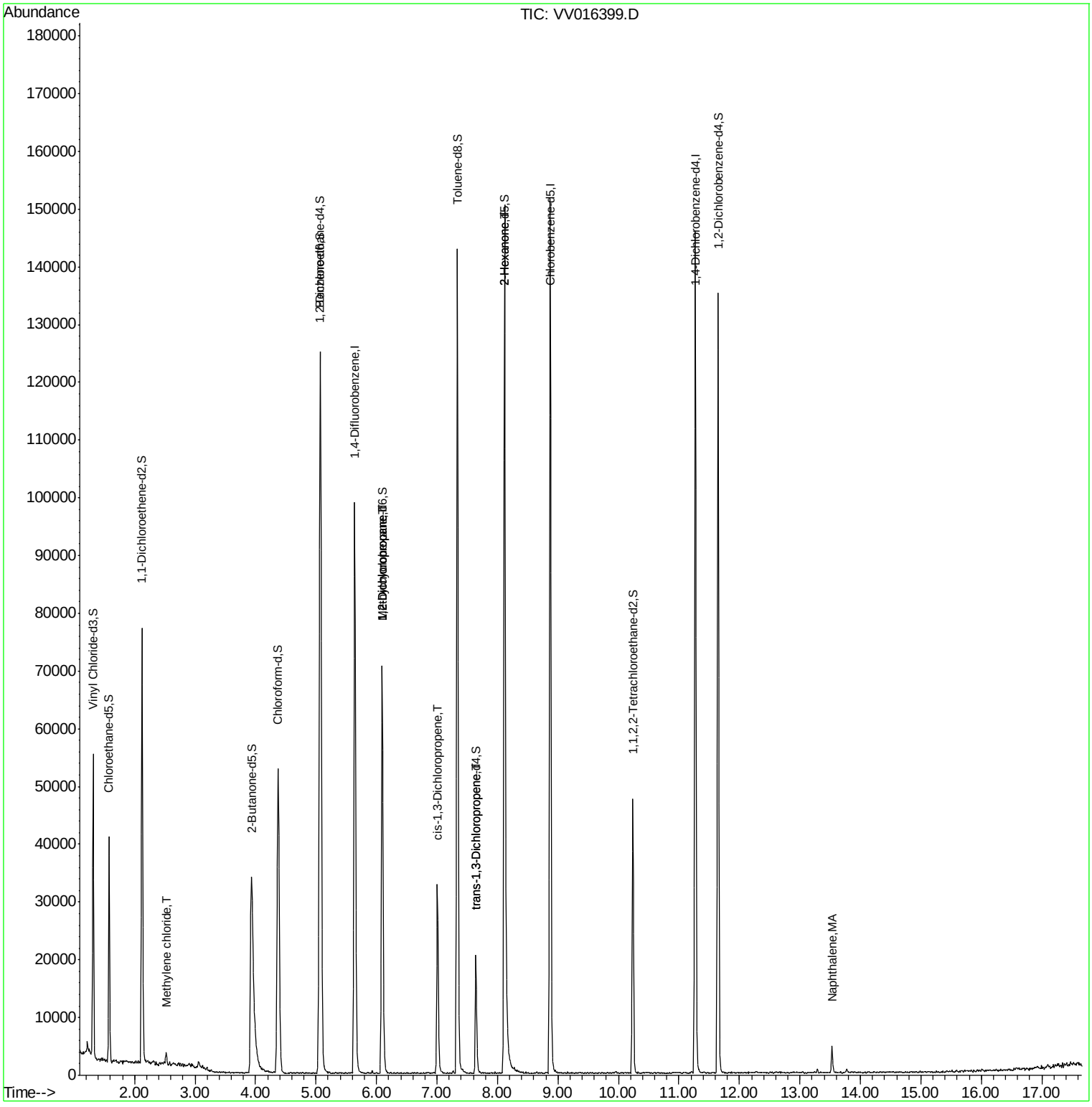
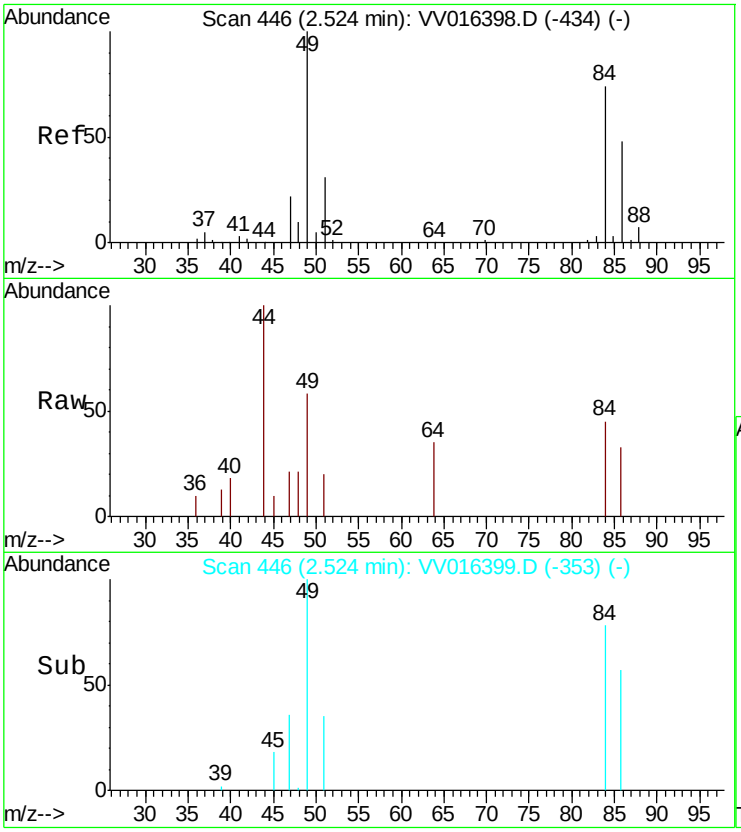
Operator : SY/MD
Sample : VV0601WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 02 01:14:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 01:13:11 2020
Response via : Initial Calibration



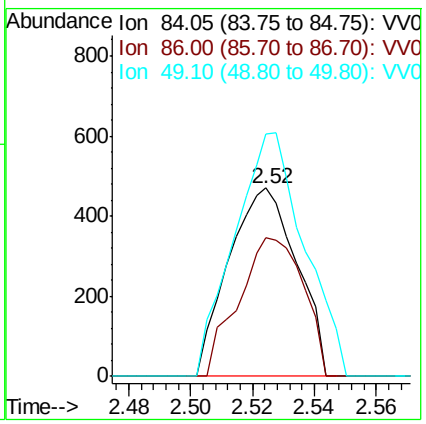


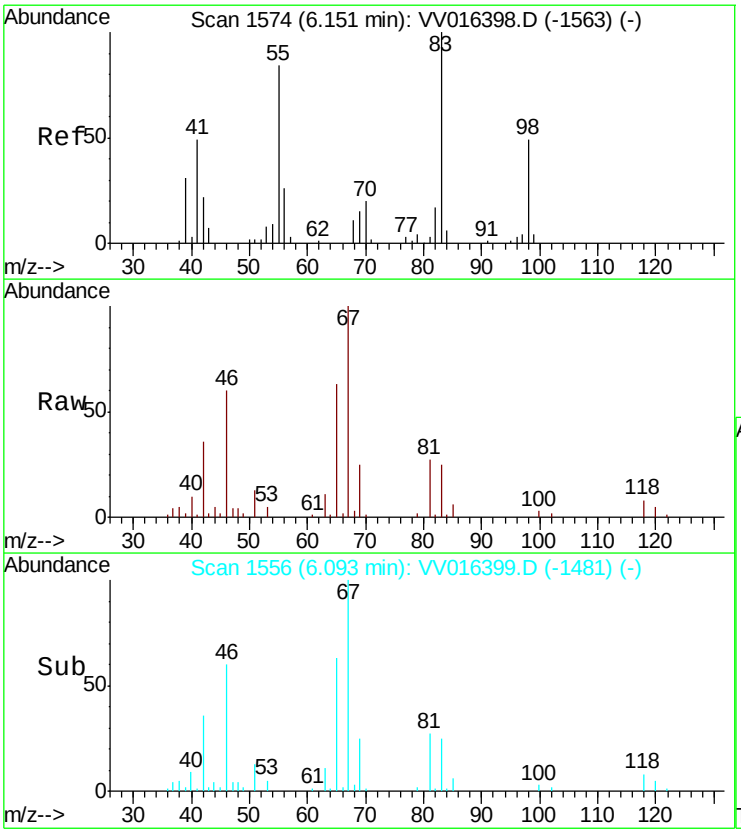
#16
Methylene chloride
Concen: 0.134 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV016399.D
Acq: 01 Jun 2020 09:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 720

Ion	Ratio	Lower	Upper
84	100		
86	73.4	44.5	82.7
49	128.7	92.3	171.3

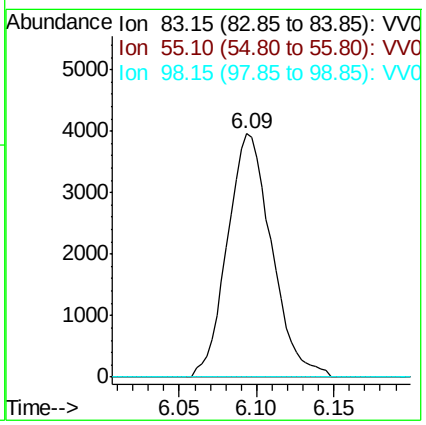


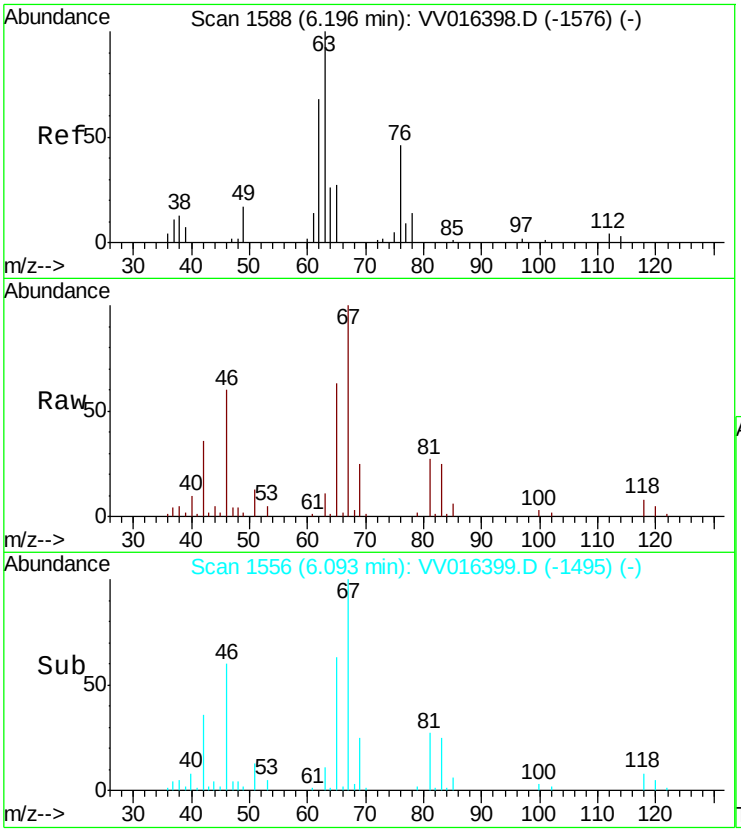


#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016399.D
Acq: 01 Jun 2020 09:56

Tgt Ion: 83 Resp: 7860

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



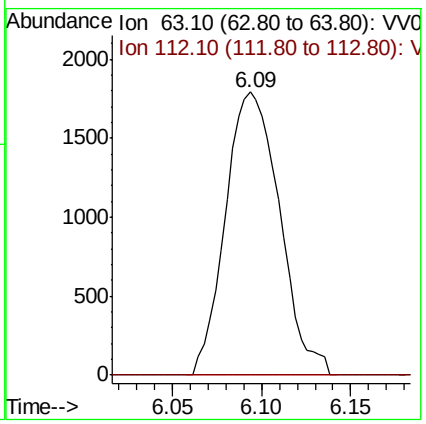


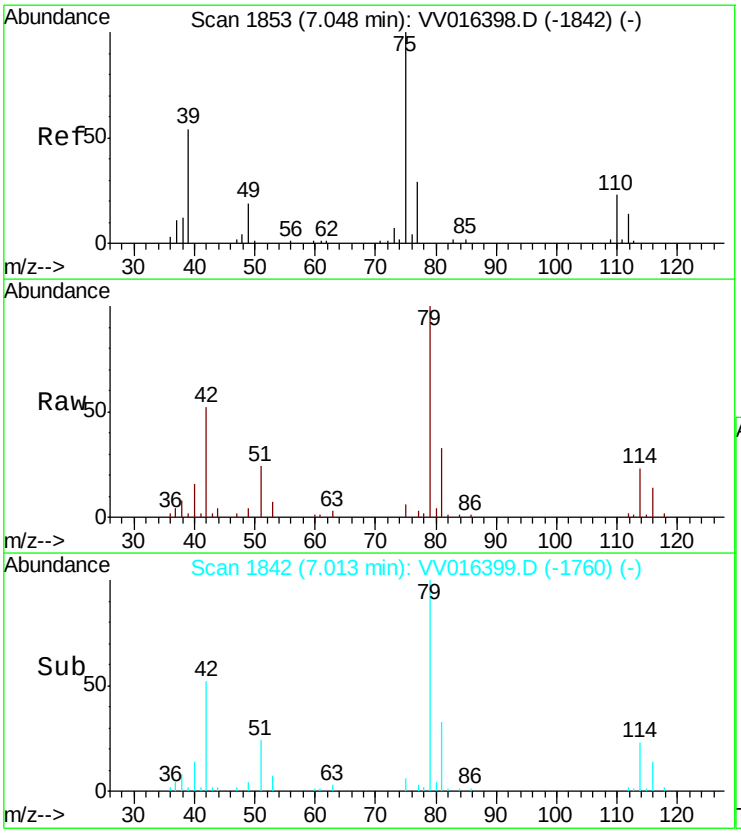
#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV016399.D
Acq: 01 Jun 2020 09:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3794

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

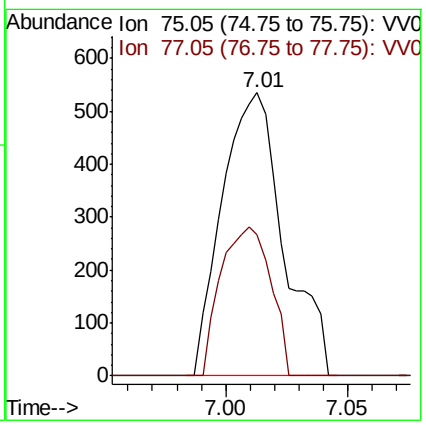


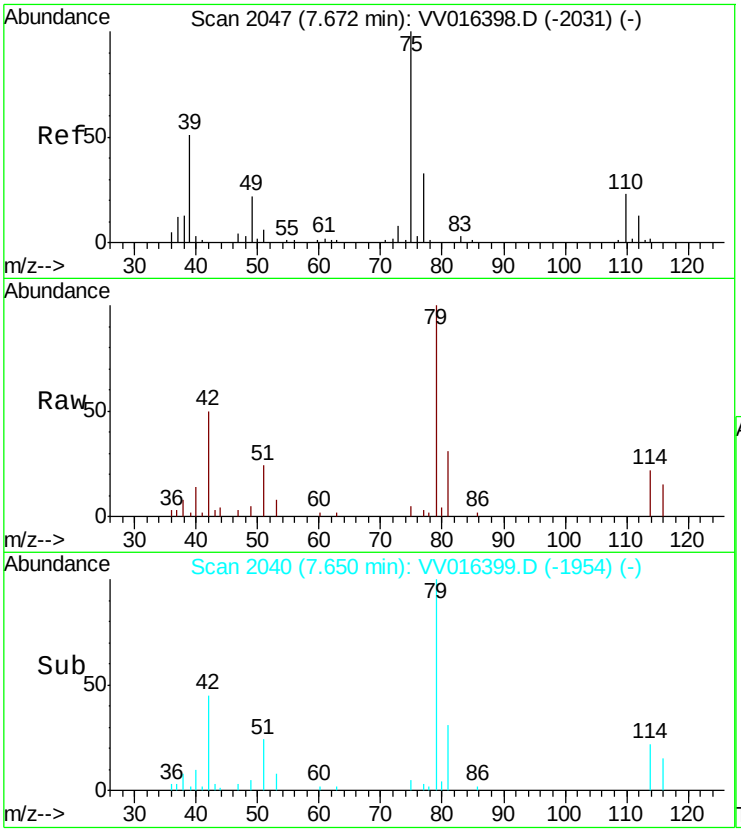


#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016399.D
Acq: 01 Jun 2020 09:56

Tgt Ion: 75 Resp: 937

Ion	Ratio	Lower	Upper
75	100		
77	50.1	22.0	41.0#



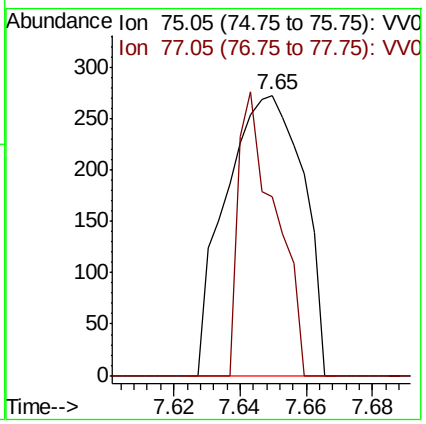


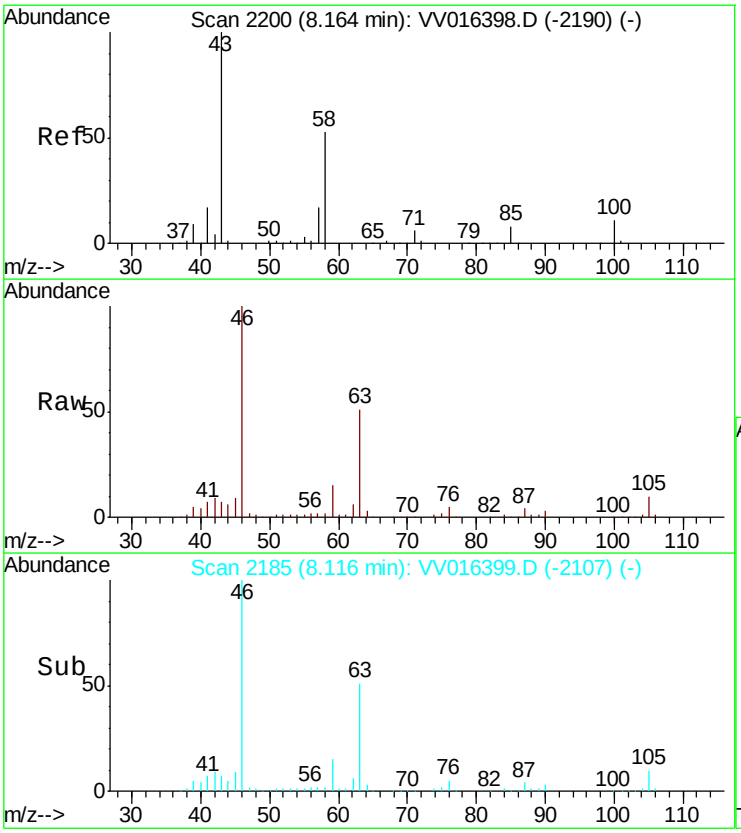
#46
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV016399.D
Acq: 01 Jun 2020 09:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 443

Ion	Ratio	Lower	Upper
75	100		
77	63.7	21.1	39.3#

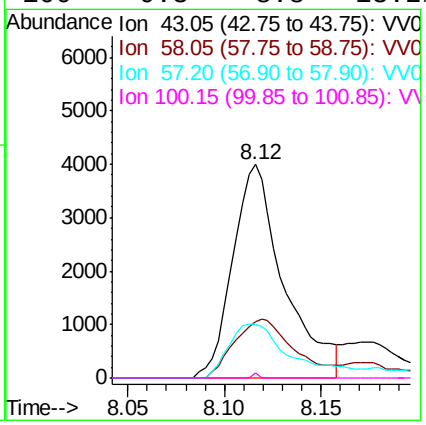


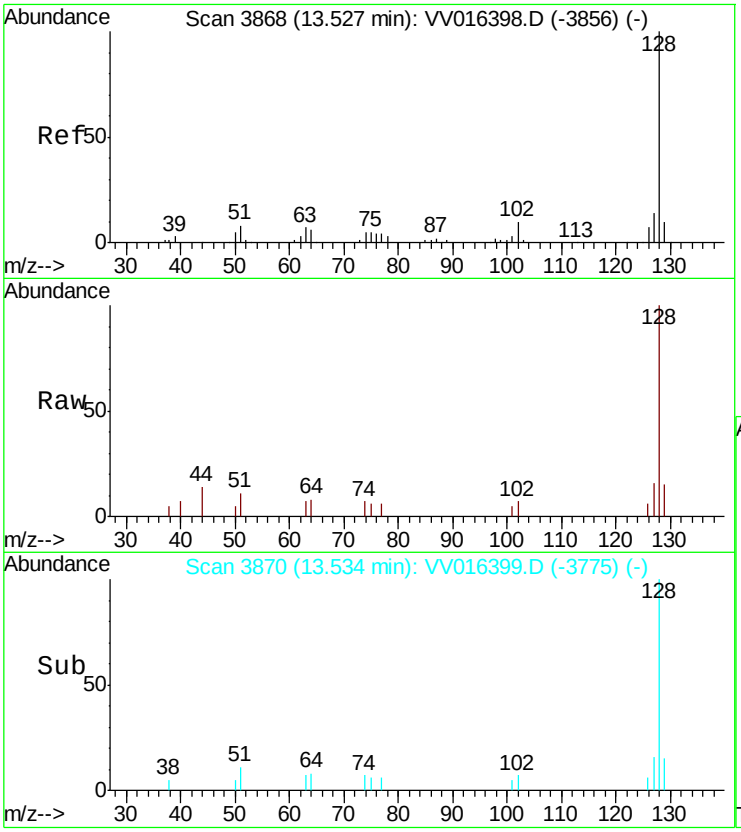


#50
2-Hexanone
Concen: 3.042 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016399.D
Acq: 01 Jun 2020 09:56

Tgt Ion: 43 Resp: 7309

Ion	Ratio	Lower	Upper
43	100		
58	32.4	41.1	61.7#
57	31.1	14.2	21.4#
100	0.3	8.8	13.2#





#70
Naphthalene
Concen: 0.251 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV016399.D
Acq: 01 Jun 2020 09:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 3858

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.6	12.8
127	14.0	10.7	16.1