Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060120\
Data File : VV016415.D
Acq On : 01 Jun 2020 16:57
Operator : SY/MD
Sample : L2780-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 02 01:18:07 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	84898	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	80921	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	34795	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28156	3.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.80%			
7) Chloroethane-d5	1.58	69	23369	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.80%			
11) 1,1-Dichloroethene-d2	2.12	63	40333	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	3.95	46	81570	50.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.72%			
24) Chloroform-d	4.37	84	55806	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.06	65	32048	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.07	84	108639	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.09	67	33733	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.33	98	92573	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
45) trans-1,3-Dichloropropene-	7.64	79	10516	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
48) 2-Hexanone-d5	8.11	63	63373	53.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.38%			
59) 1,1,2,2-Tetrachloroethane-	10.23	84	24257	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	31127	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2381	0.281	ug/L	98
13) Acetone	2.23	43	7036	6.523	ug/L	78
25) Chloroform	4.41	83	1278	0.111	ug/L	96
27) 1,2-Dichloroethane	5.07	62	768	0.102	ug/L #	76
35) Methylcyclohexane	6.09	83	8225	0.813	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	3990	0.659	ug/L #	87
39) cis-1,3-Dichloropropene	7.00	75	887	0.111	ug/L #	80
46) trans-1,3-Dichloropropene	7.64	75	510	0.077	ug/L #	81
70) Naphthalene	13.53	128	2083	0.131	ug/L #	88

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

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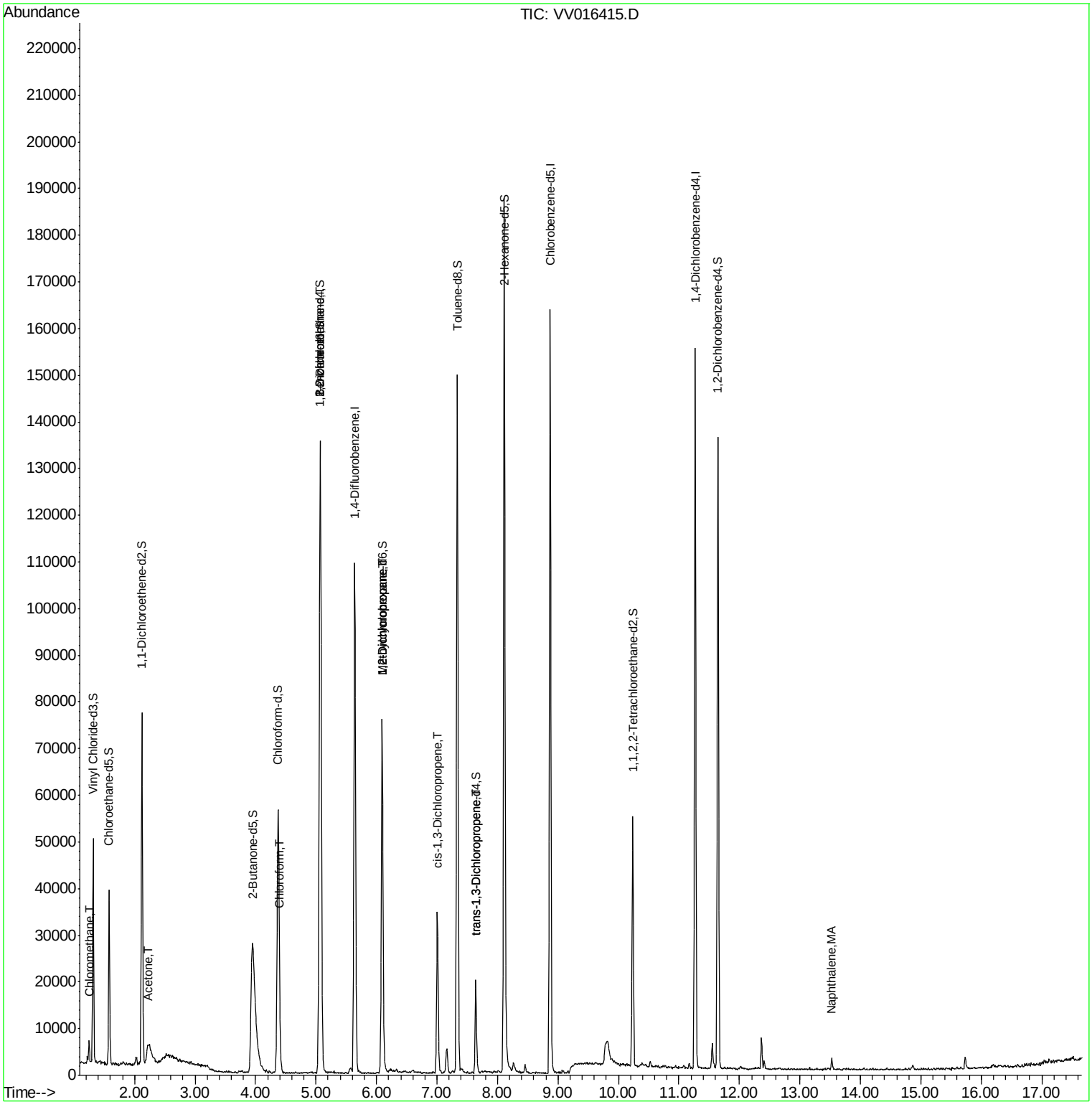
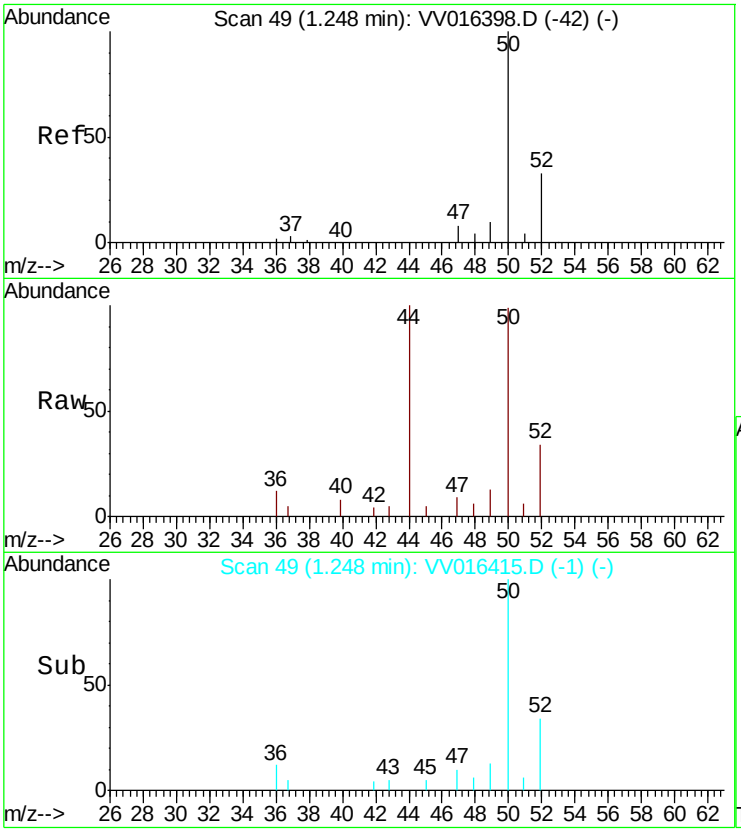
Operator : SY/MD
Sample : L2780-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 02 01:18:07 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



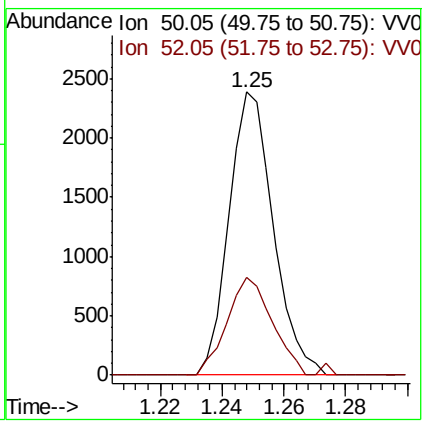


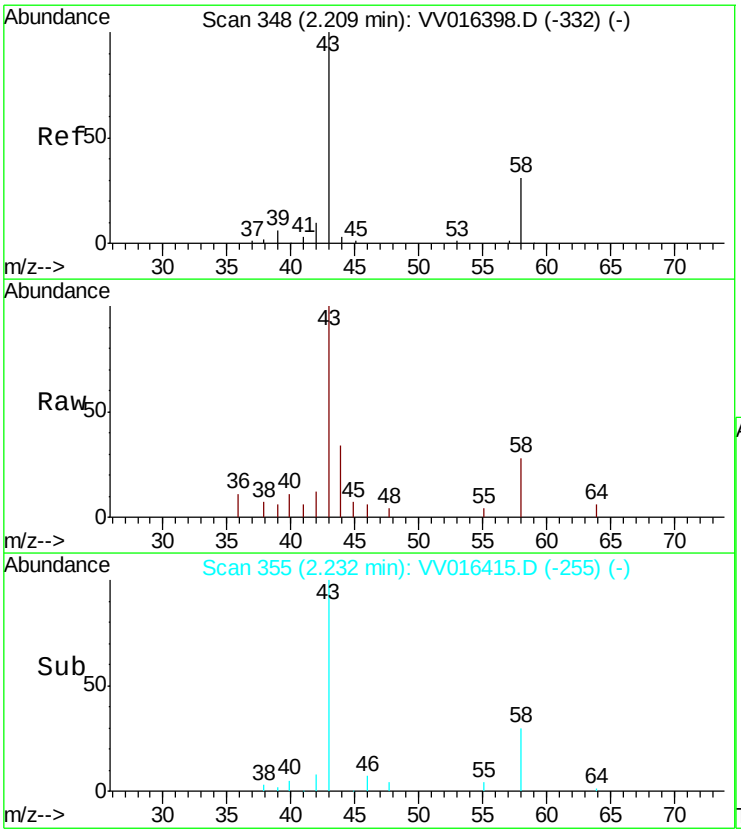
#3
Chloromethane
Concen: 0.281 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV016415.D
Acq: 01 Jun 2020 16:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2381

Ion	Ratio	Lower	Upper
50	100		
52	34.4	23.1	42.9

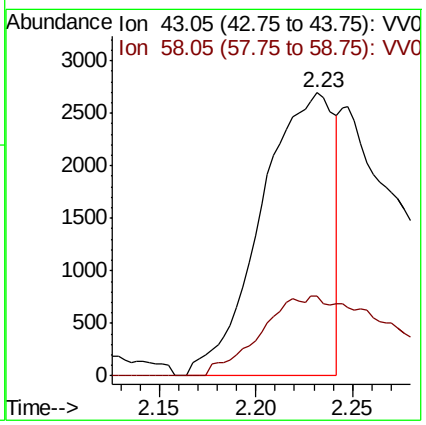


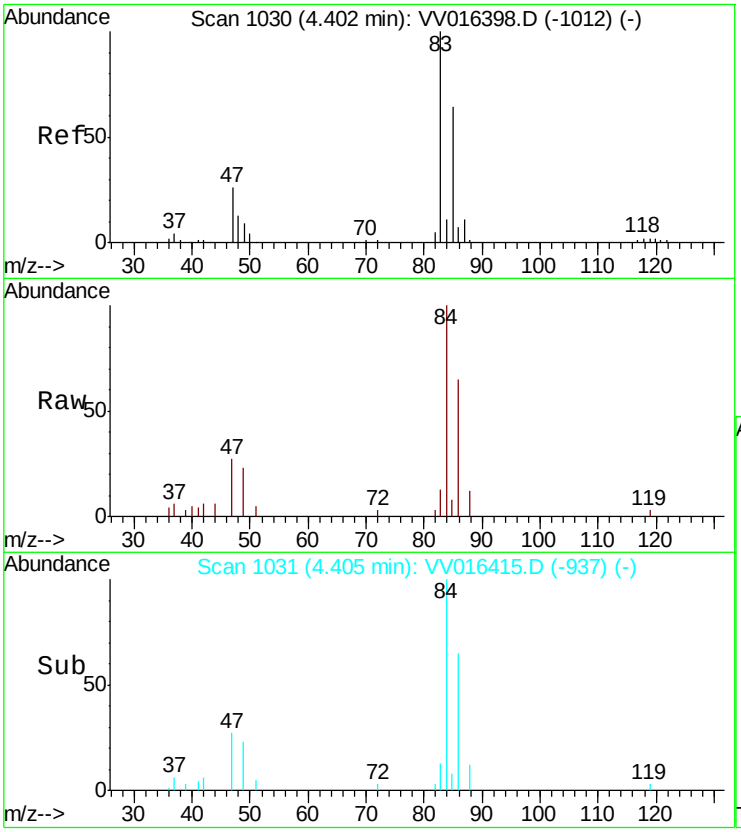


#13
Acetone
Concen: 6.523 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.02 min
Lab File: VV016415.D
Acq: 01 Jun 2020 16:57

Tgt Ion: 43 Resp: 7036

Ion	Ratio	Lower	Upper
43	100		
58	18.0	0.0	59.2



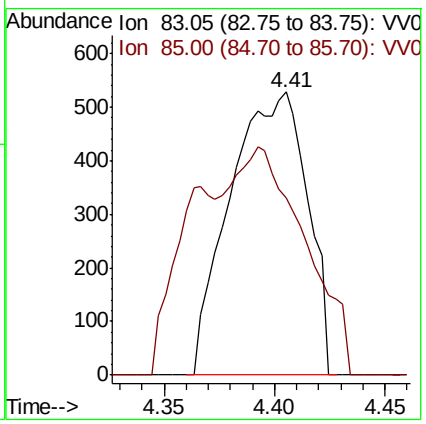


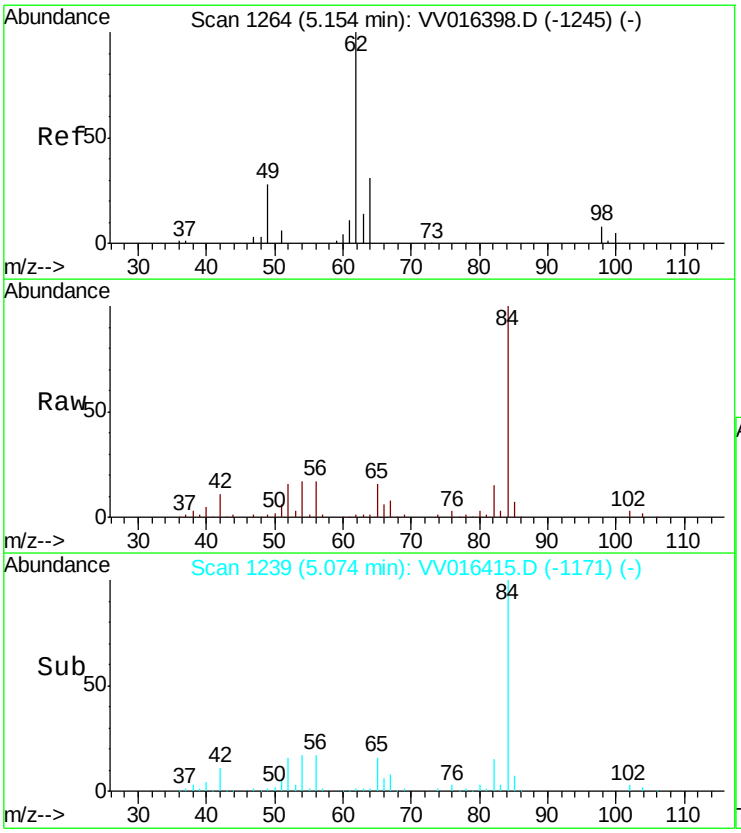
#25
Chloroform
Concen: 0.111 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016415.D
Acq: 01 Jun 2020 16:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1278

Ion	Ratio	Lower	Upper
83	100		
85	62.5	45.8	85.2

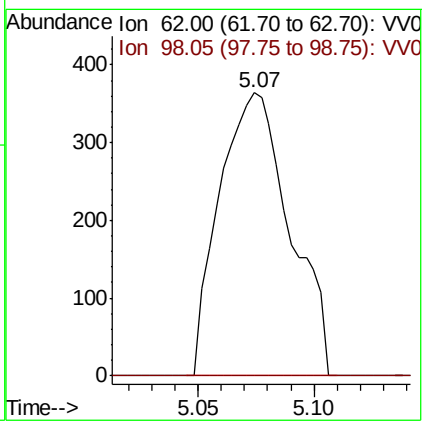


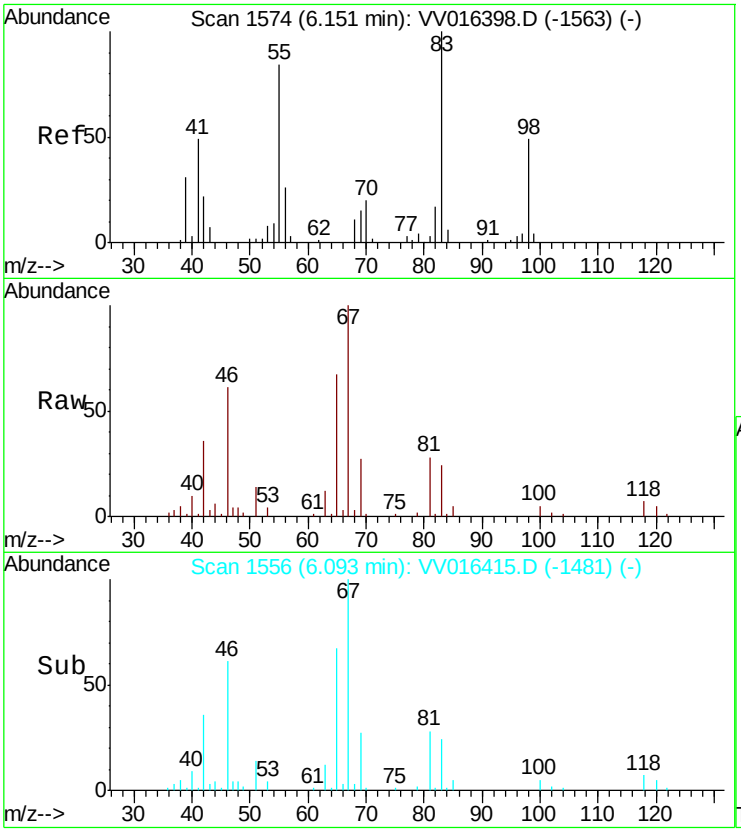


#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV016415.D
Acq: 01 Jun 2020 16:57

Tgt Ion: 62 Resp: 768

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.4#



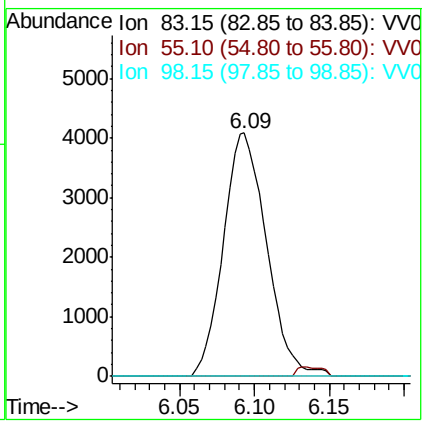


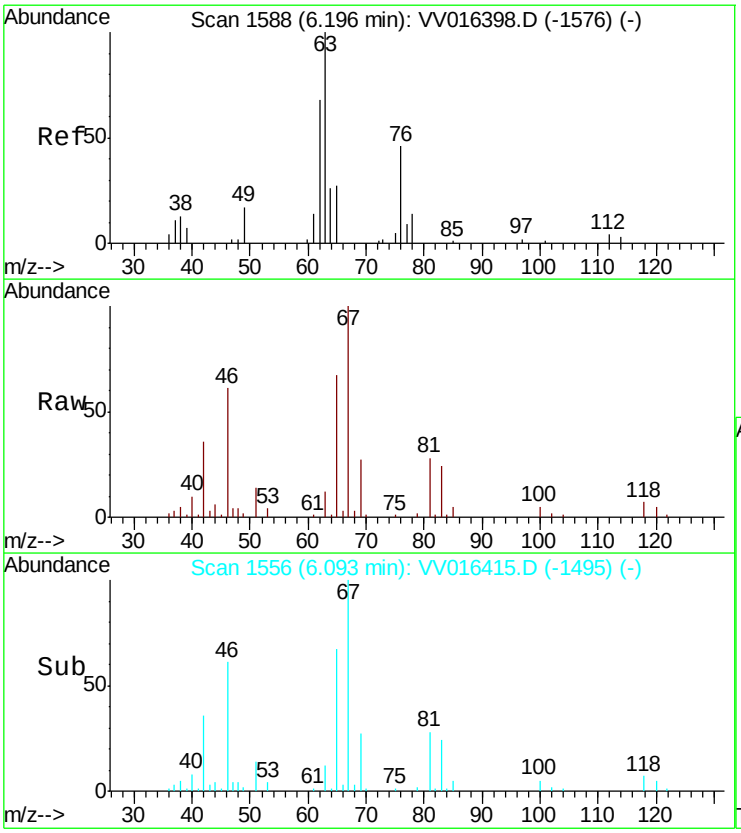
#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016415.D
Acq: 01 Jun 2020 16:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8225

Ion	Ratio	Lower	Upper
83	100		
55	2.3	67.0	100.4#
98	0.0	39.0	58.4#

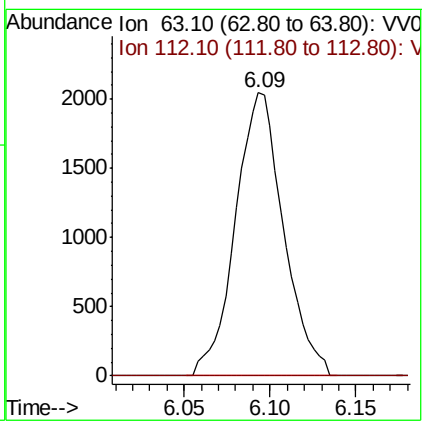


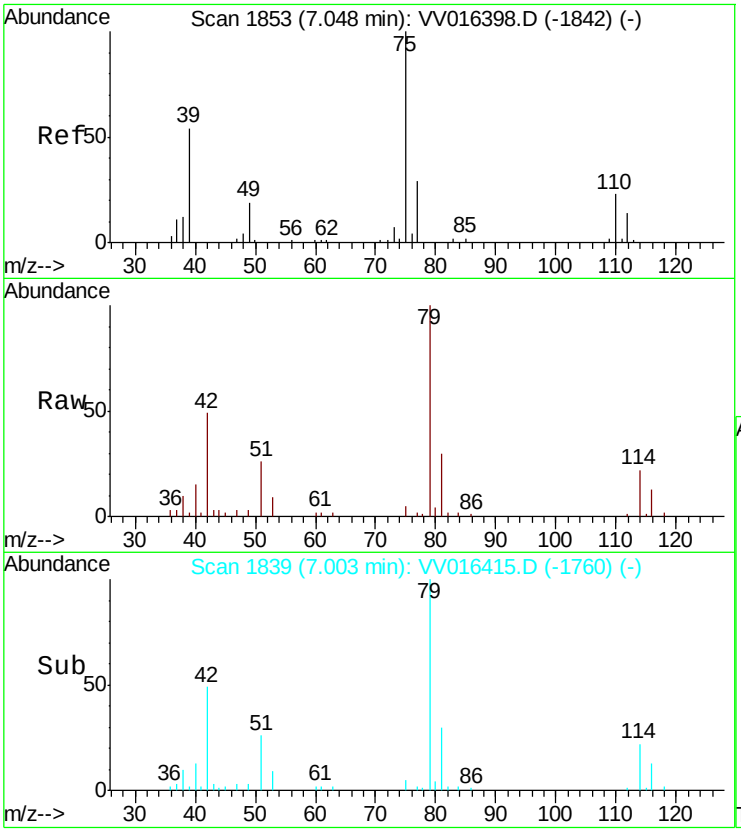


#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV016415.D
Acq: 01 Jun 2020 16:57

Tgt Ion: 63 Resp: 3990

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



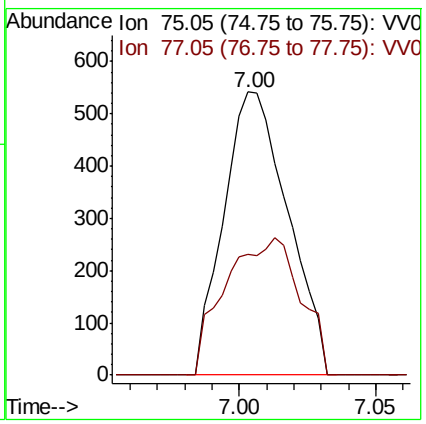


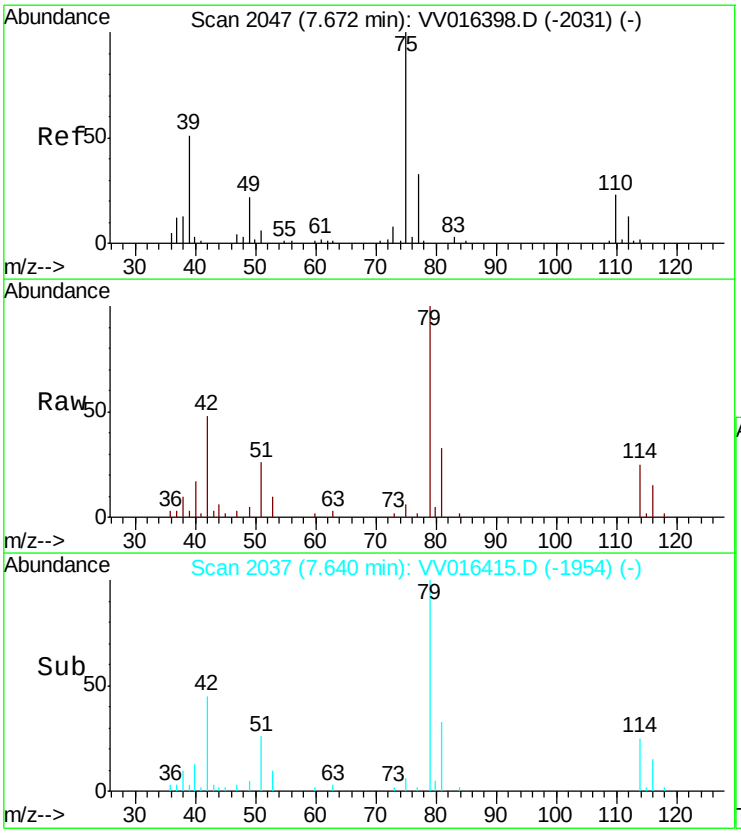
#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV016415.D
Acq: 01 Jun 2020 16:57

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 887

Ion	Ratio	Lower	Upper
75	100		
77	42.8	22.0	41.0#

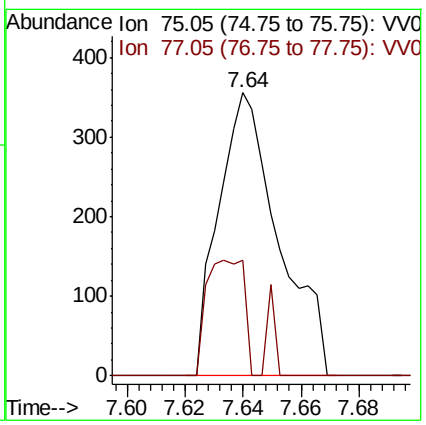


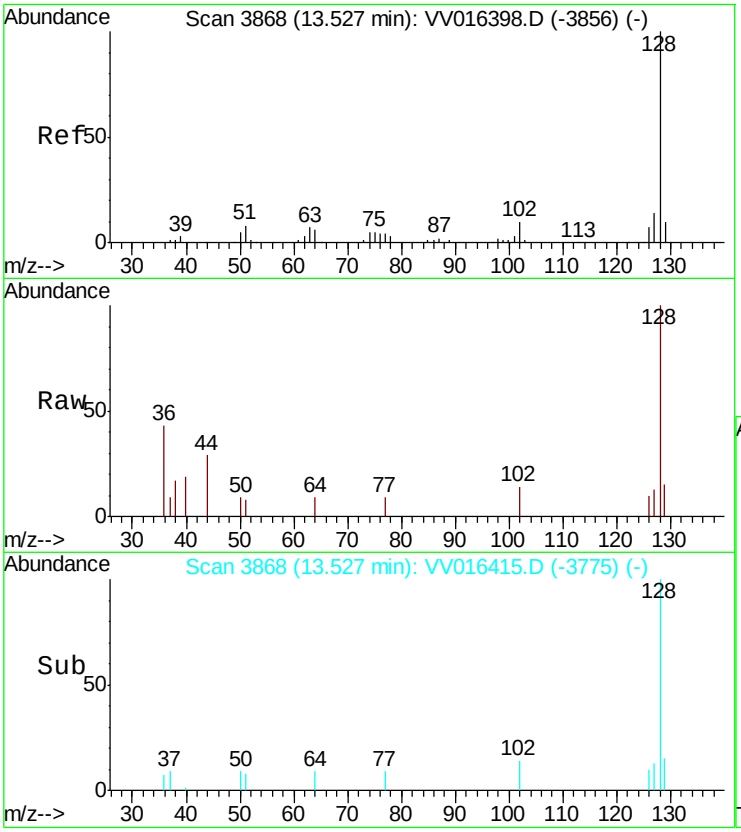


#46
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV016415.D
Acq: 01 Jun 2020 16:57

Tgt Ion: 75 Resp: 510

Ion	Ratio	Lower	Upper
75	100		
77	40.7	21.1	39.3#





#70
Naphthalene
Concen: 0.131 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016415.D
Acq: 01 Jun 2020 16:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2083

Ion	Ratio	Lower	Upper
128	100		
129	7.2	8.6	12.8#
127	7.5	10.7	16.1#