Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016315.D
Acq On : 29 May 2020 14:53
Operator : SY/MD
Sample : VV0529WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 30 00:02:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 00:00:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	98530	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	91880	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	40935	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29832	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.58	69	23906	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.13	63	42393	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	3.94	46	79649	50.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.48%			
24) Chloroform-d	4.38	84	56975	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.06	65	31927	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.08	84	113594	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.10	67	34108	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.34	98	101490	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
45) trans-1,3-Dichloropropene-	7.65	79	11716	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
48) 2-Hexanone-d5	8.12	63	62982	52.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.64%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24757	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	35680	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	1366	0.107	ug/L	100
27) 1,2-Dichloroethane	5.07	62	728	0.087	ug/L #	79
35) Methylcyclohexane	6.10	83	8292	0.714	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4243	0.654	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	978	0.106	ug/L	88
50) 2-Hexanone	8.12	43	8666	3.080	ug/L #	73
70) Naphthalene	13.53	128	20165	1.189	ug/L	98

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

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MSVOA_V
ClientSampleId :

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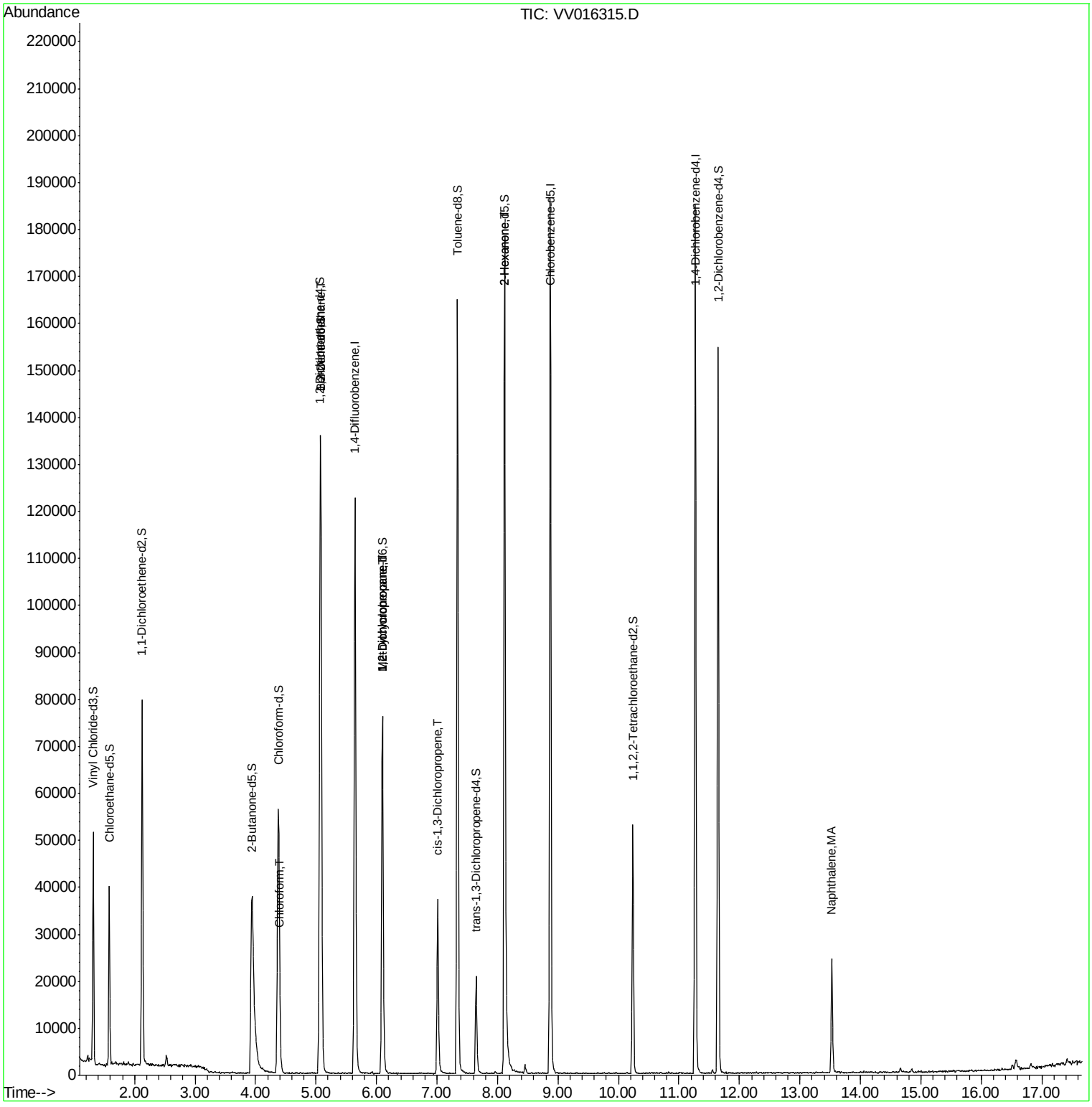
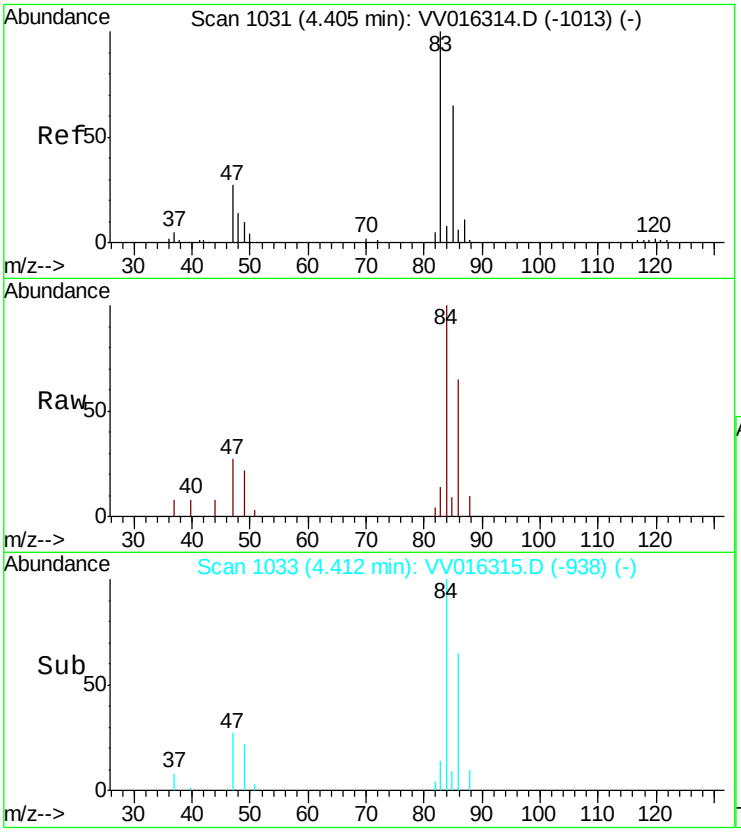
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 00:00:26 2020
Response via : Initial Calibration



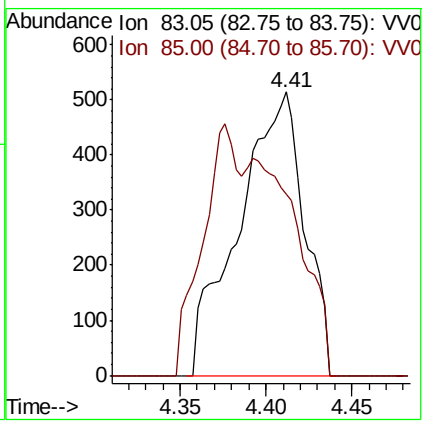


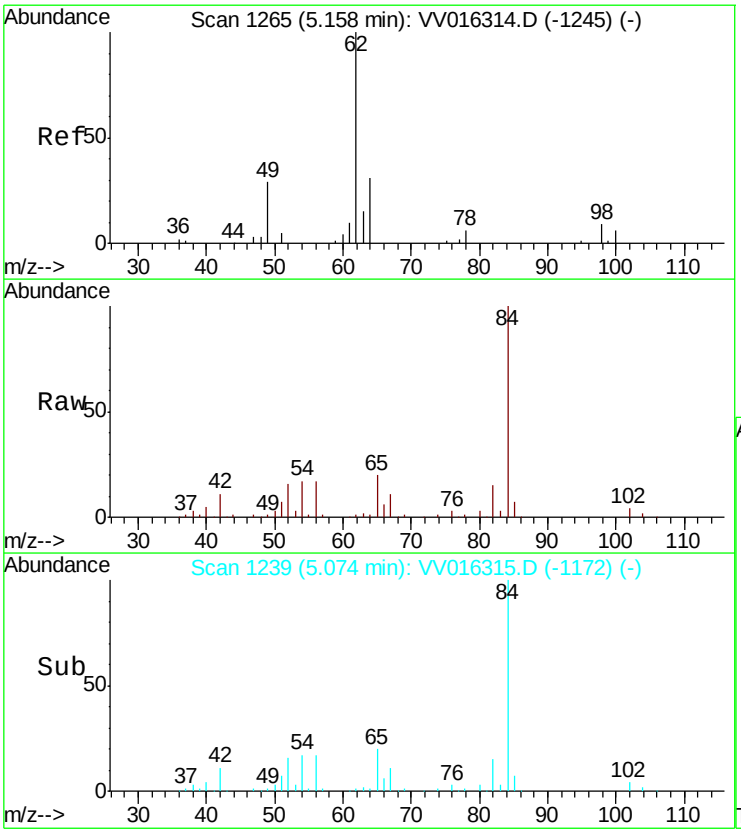
#25
Chloroform
Concen: 0.107 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV016315.D
Acq: 29 May 2020 14:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1366

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.1	83.7

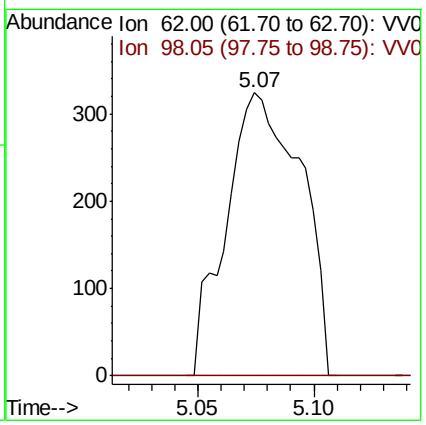


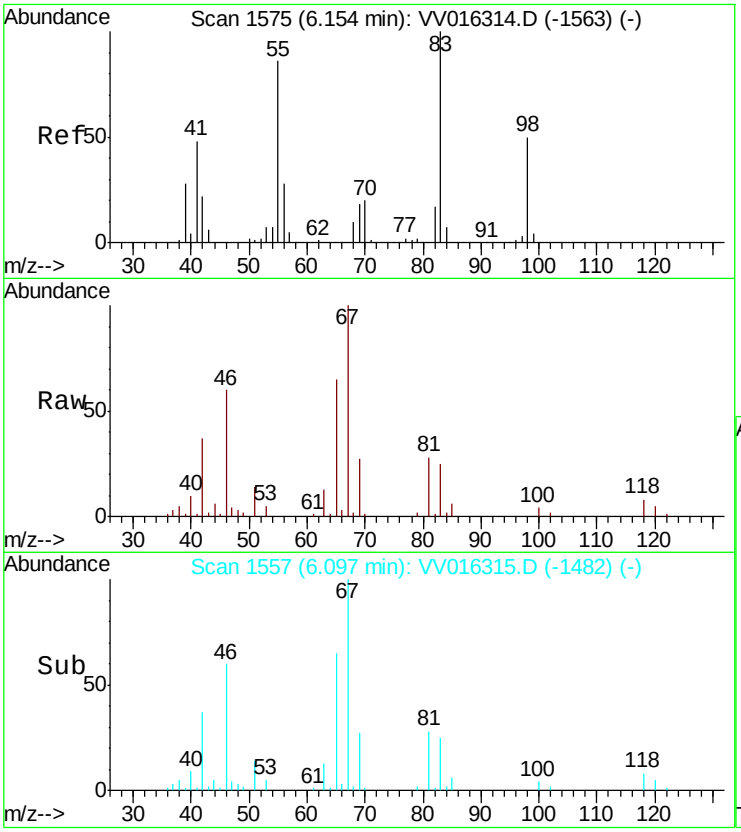


#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV016315.D
Acq: 29 May 2020 14:53

Tgt Ion: 62 Resp: 728

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#



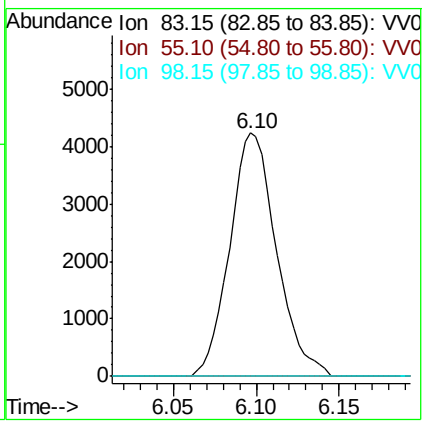


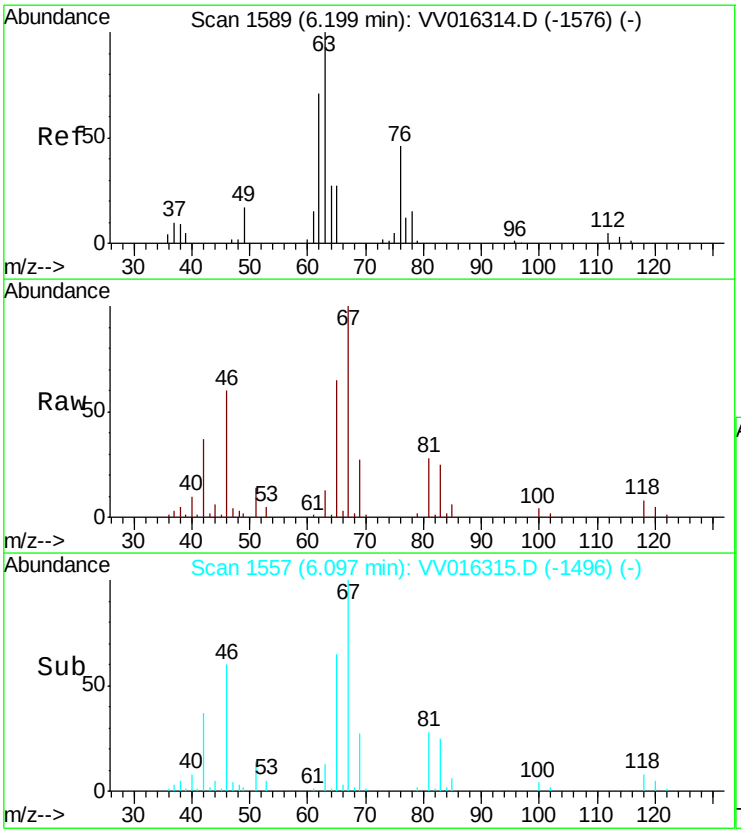
#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016315.D
Acq: 29 May 2020 14:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8292

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

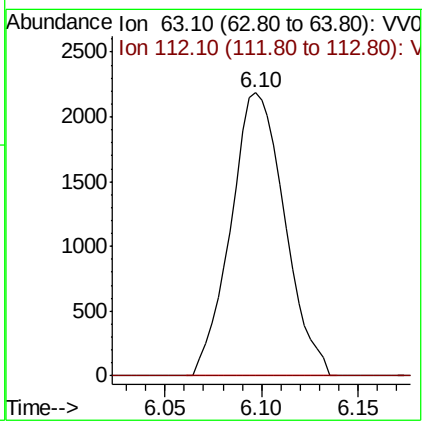


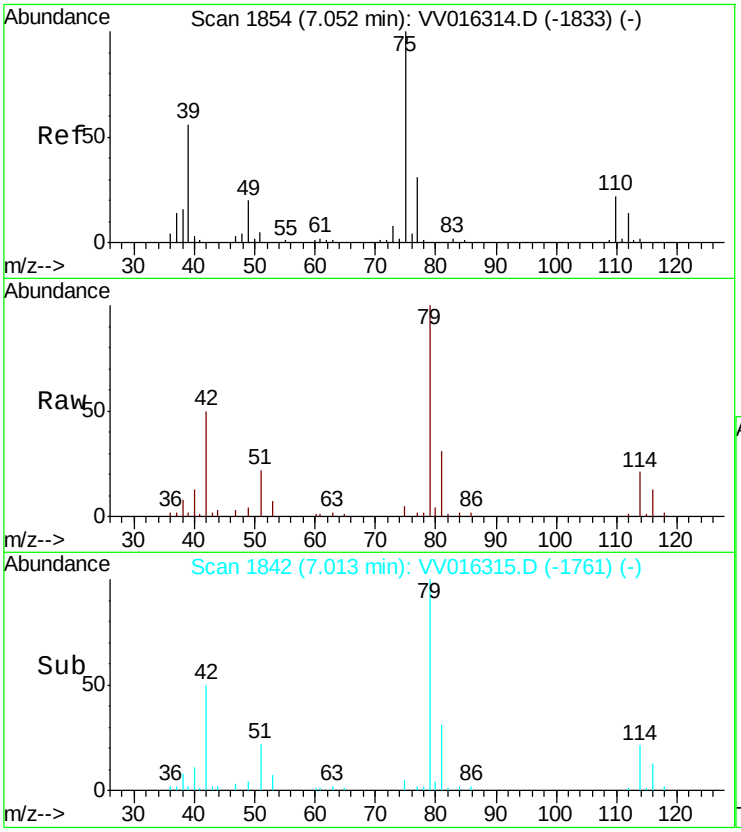


#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016315.D
Acq: 29 May 2020 14:53

Tgt Ion: 63 Resp: 4243

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



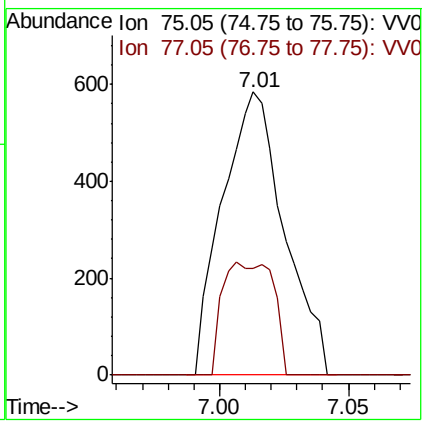


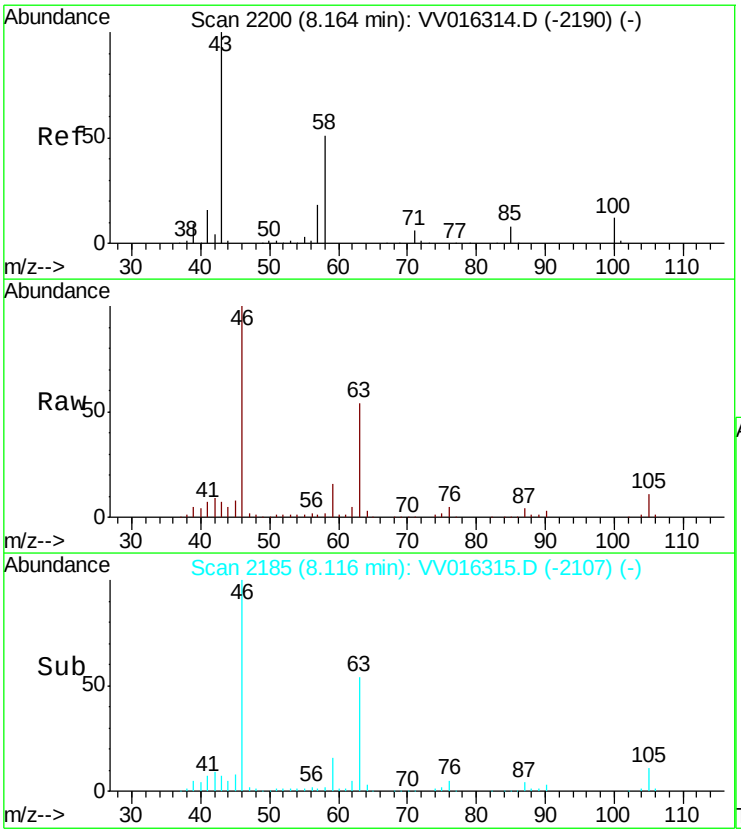
#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016315.D
Acq: 29 May 2020 14:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 978

Ion	Ratio	Lower	Upper
75	100		
77	37.7	21.7	40.3

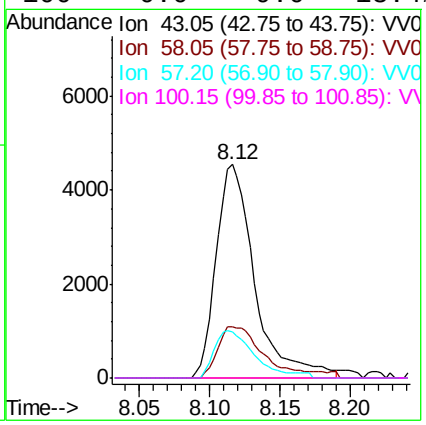


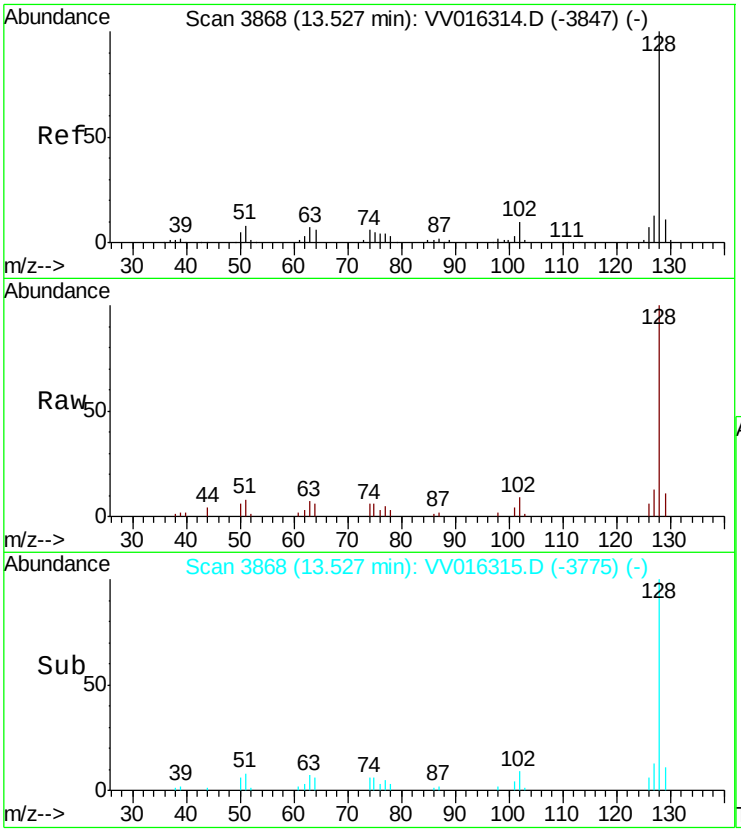


#50
2-Hexanone
Concen: 3.080 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016315.D
Acq: 29 May 2020 14:53

Tgt Ion: 43 Resp: 8666

Ion	Ratio	Lower	Upper
43	100		
58	28.2	41.4	62.0#
57	22.5	15.0	22.4#
100	0.0	9.0	13.4#





#70
Naphthalene
Concen: 1.189 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016315.D
Acq: 29 May 2020 14:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 20165

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	13.0
127	12.2	10.6	15.8