Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015748.D
Acq On : 28 Apr 2020 15:41
Operator : SY/MD
Sample : L2413-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 29 00:43:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125157	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	123409	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57818	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	40293	6.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.20%			
7) Chloroethane-d5	1.57	69	34066	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.12	63	58215	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.40%			
20) 2-Butanone-d5	3.96	46	90328	43.01	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.02%			
24) Chloroform-d	4.38	84	66714	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.06	65	42236	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.07	84	140785	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.09	67	43637	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.34	98	125834	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	7.65	79	14948	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.12	63	67536	38.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.10%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28768	4.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	45717	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	936	0.104	ug/L	96
25) Chloroform	4.41	83	5951	0.350	ug/L	94
35) Methylcyclohexane	6.09	83	10660	0.713	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5503	0.614	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1359	0.109	ug/L #	63
44) trans-1,3-Dichloropropene	7.65	75	691	0.066	ug/L #	60
48) 2-Hexanone	8.17	43	5186	1.250	ug/L #	76

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
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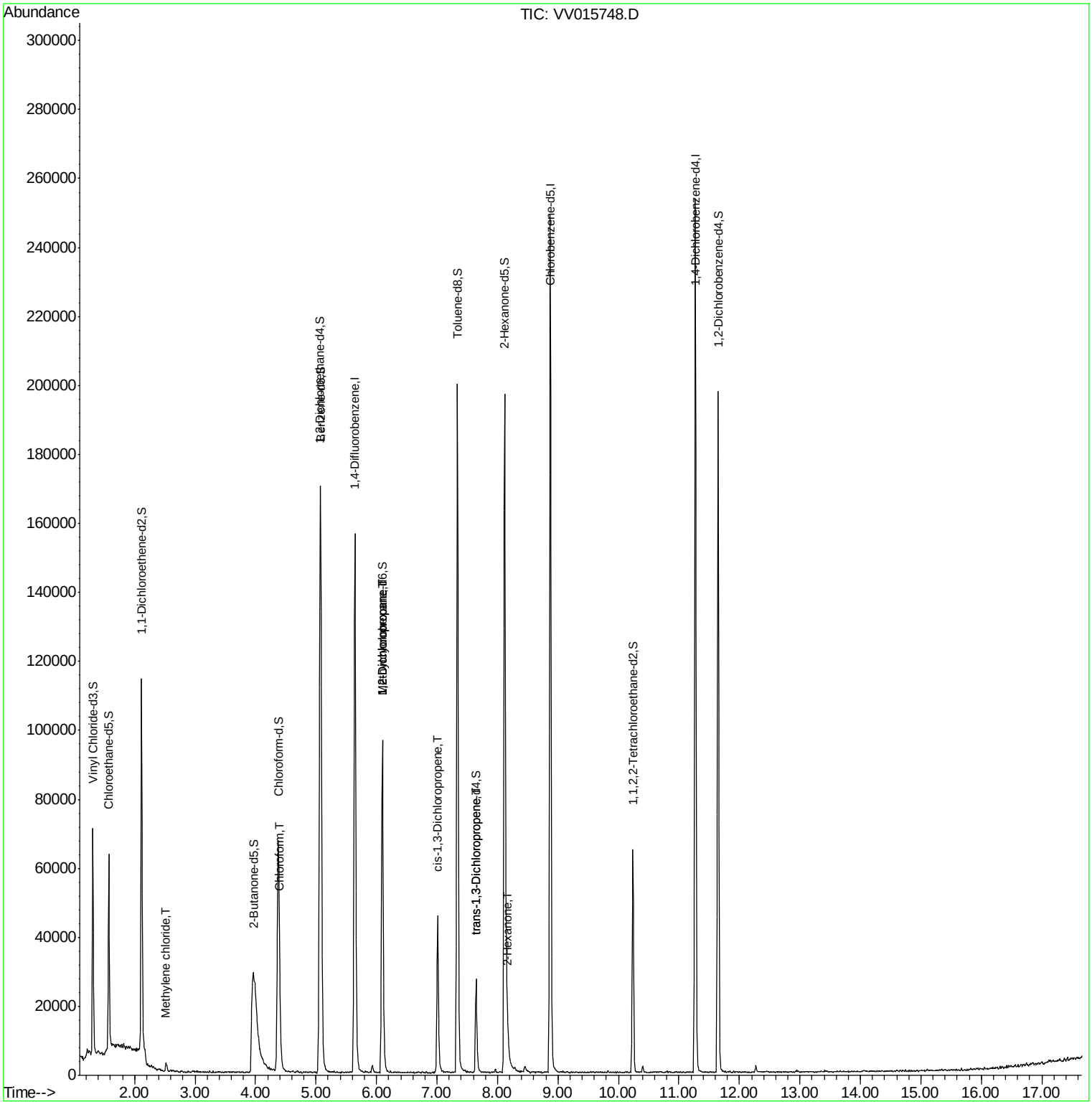
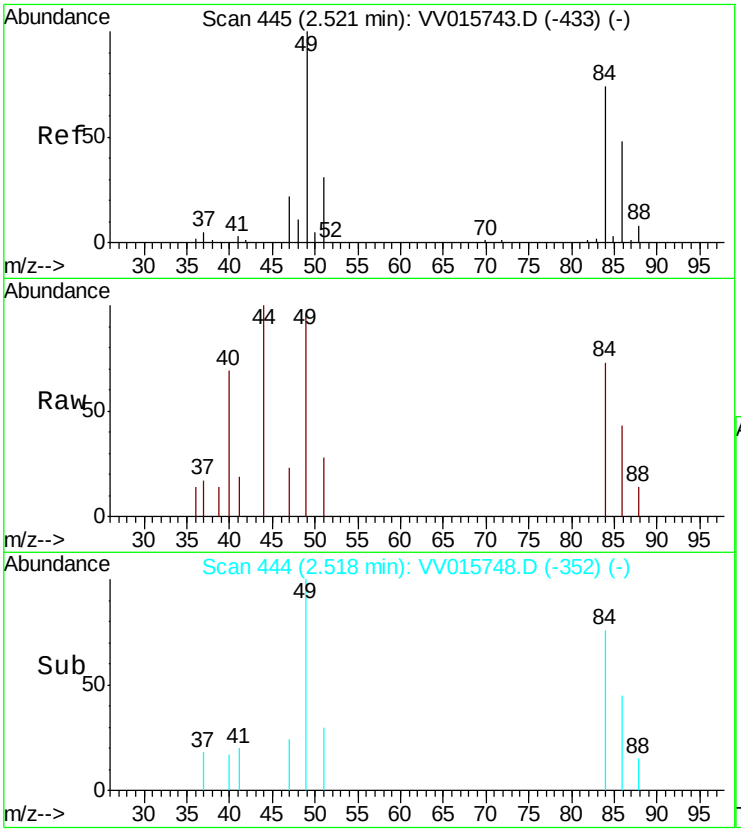


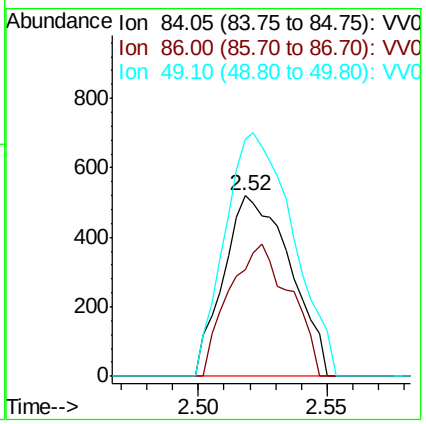


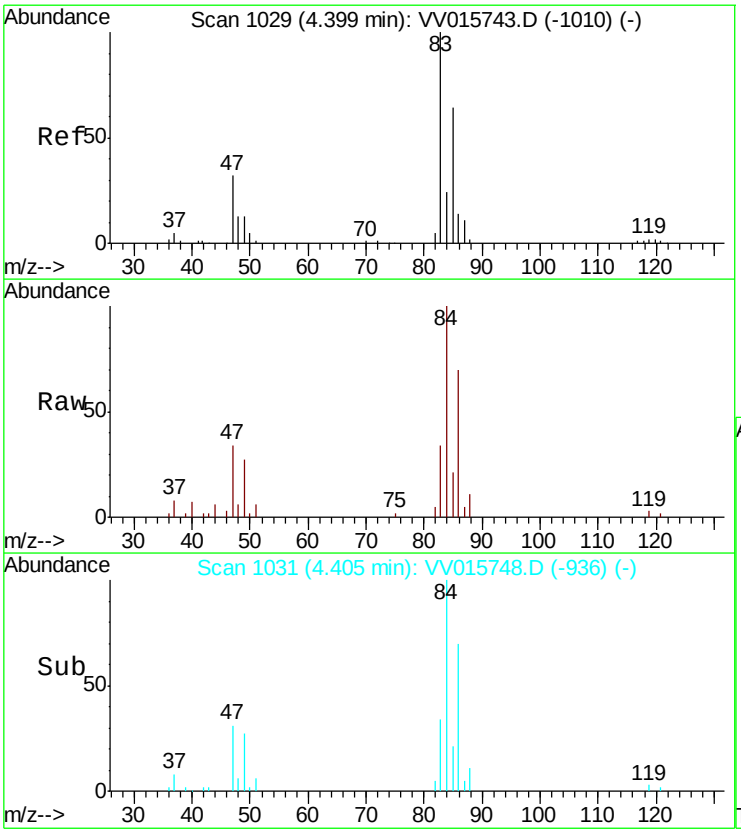
#16
Methylene chloride
Concen: 0.104 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV015748.D
Acq: 28 Apr 2020 15:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 936

Ion	Ratio	Lower	Upper
84	100		
86	59.2	45.1	83.7
49	131.8	94.4	175.4

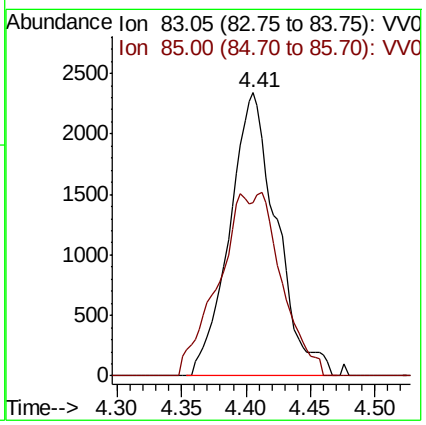


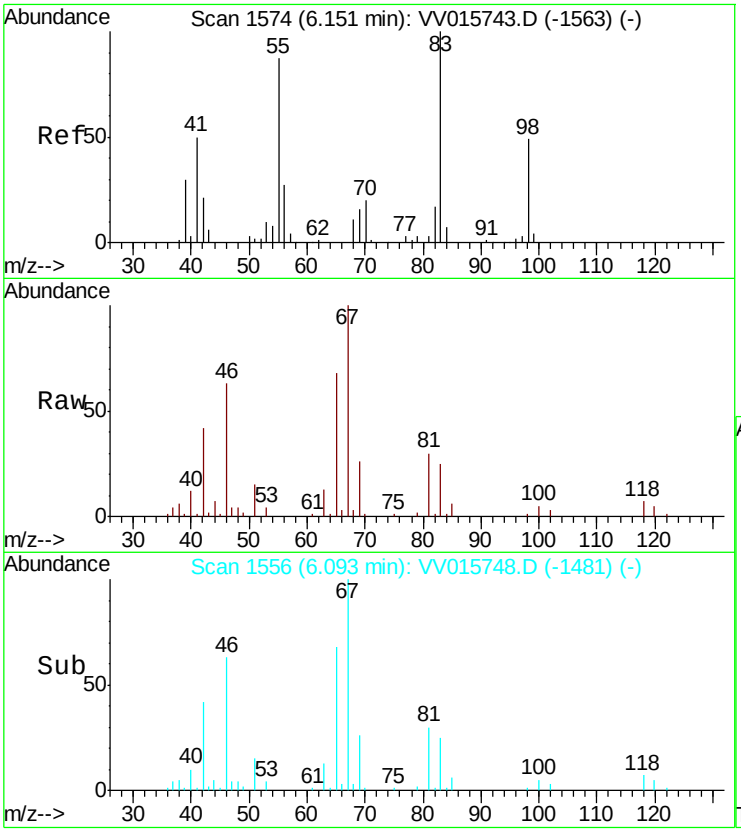


#25
Chloroform
Concen: 0.350 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015748.D
Acq: 28 Apr 2020 15:41

Tgt Ion: 83 Resp: 5951

Ion	Ratio	Lower	Upper
83	100		
85	61.4	46.1	85.5



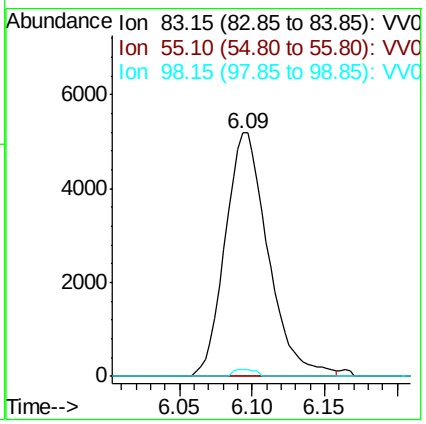


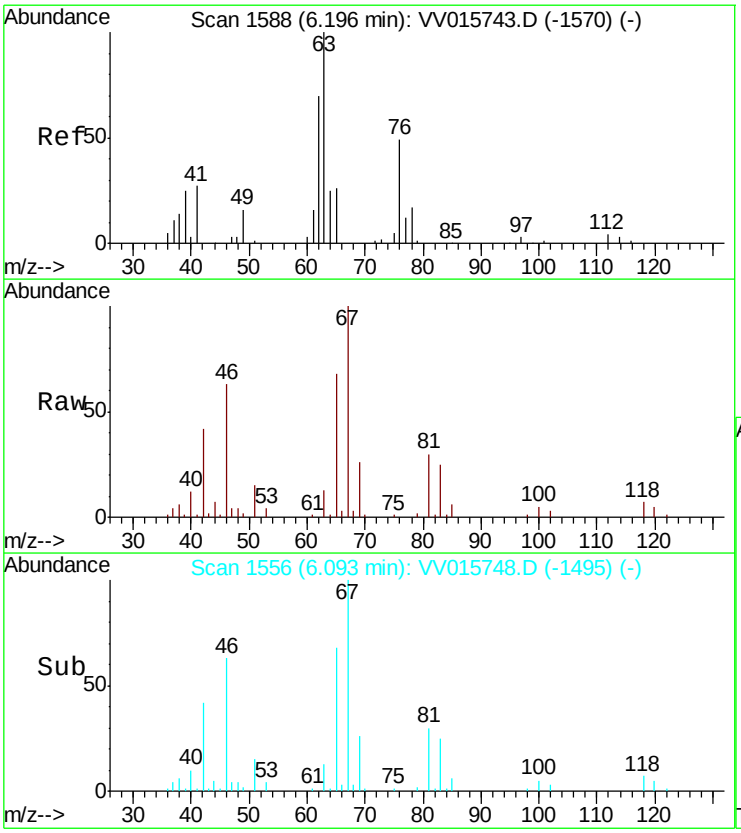
#35
Methylcyclohexane
Concen: 0.713 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015748.D
Acq: 28 Apr 2020 15:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10660

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	1.3	39.5	59.3#

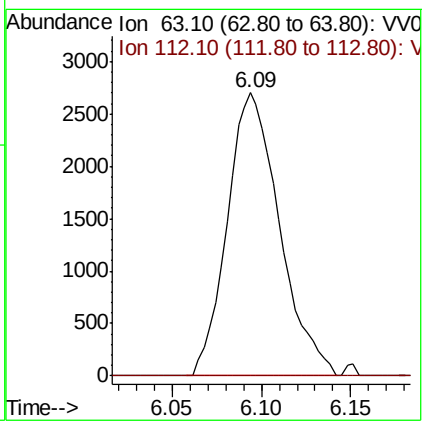


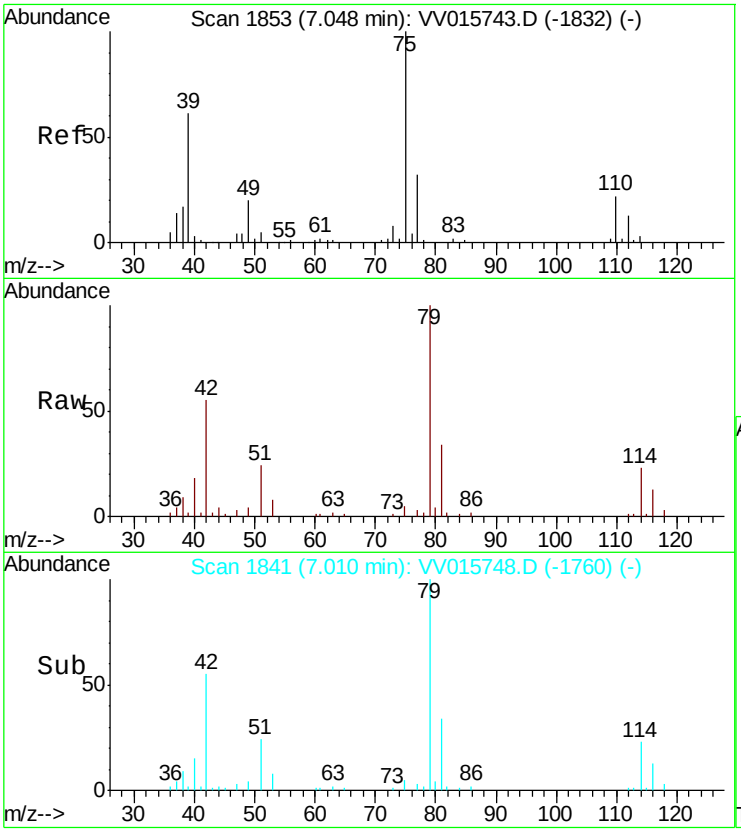


#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015748.D
Acq: 28 Apr 2020 15:41

Tgt Ion: 63 Resp: 5503

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



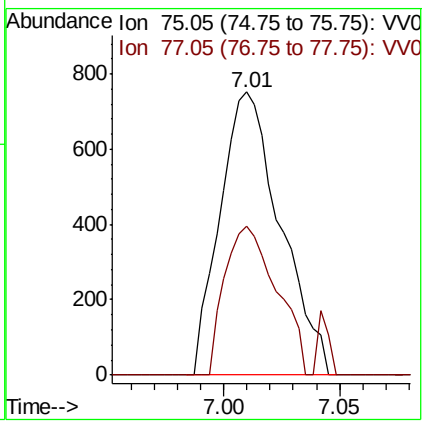


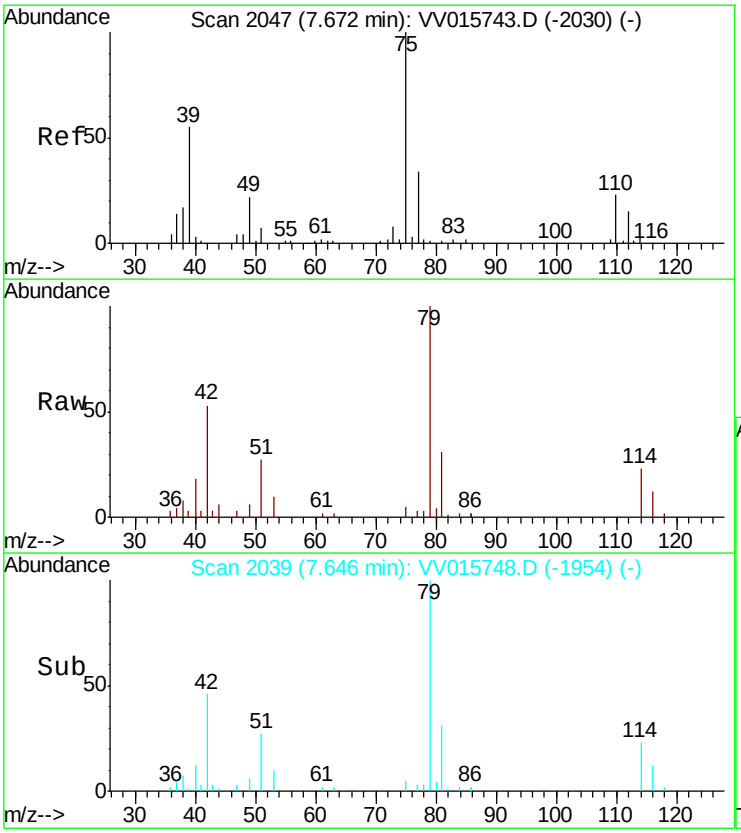
#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015748.D
Acq: 28 Apr 2020 15:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1359

Ion	Ratio	Lower	Upper
75	100		
77	52.5	22.3	41.5#

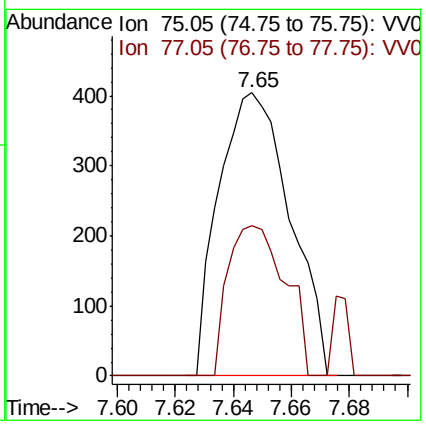


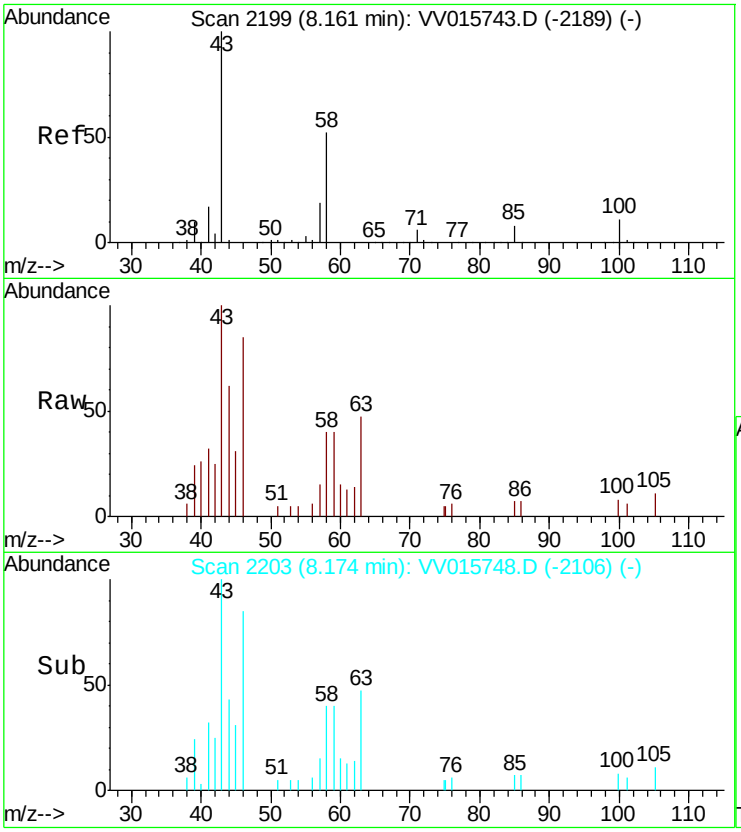


#44
trans-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015748.D
Acq: 28 Apr 2020 15:41

Tgt Ion: 75 Resp: 691

Ion	Ratio	Lower	Upper
75	100		
77	53.2	21.8	40.6#





#48
2-Hexanone
Concen: 1.250 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015748.D
Acq: 28 Apr 2020 15:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5186

Ion	Ratio	Lower	Upper
43	100		
58	37.0	41.1	61.7#
57	3.7	15.0	22.4#
100	2.0	9.0	13.4#