Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041520\
Data File : VV015515.D
Acq On : 15 Apr 2020 17:54
Operator : SY/MD
Sample : L2274-14DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:45:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	104775	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	97565	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	48733	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	28996	5.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.60%			
7) Chloroethane-d5	1.58	69	25903	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.12	63	40704	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	3.95	46	77679	50.89	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.78%			
24) Chloroform-d	4.38	84	56603	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.06	65	32398	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.08	84	112919	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
36) 1,2-Dichloropropane-d6	6.09	67	35517	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.34	98	103869	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	7.65	79	13901	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.12	63	61825	43.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.44%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24275	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	38065	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	1797	0.233	ug/L	90
25) Chloroform	4.41	83	2439	0.171	ug/L	88
27) 1,2-Dichloroethane	5.08	62	761	0.082	ug/L #	77
35) Methylcyclohexane	6.09	83	8853	0.669	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	4352	0.601	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1163	0.105	ug/L #	71
44) trans-1,3-Dichloropropene	7.65	75	598	0.064	ug/L #	77
47) Tetrachloroethene	8.00	164	36025	6.186	ug/L	99
48) 2-Hexanone	8.12	43	8931	2.688	ug/L #	75
49) Dibromochloromethane	8.00	129	34971	5.997	ug/L #	10

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

Quantitation Report (Not Reviewed)

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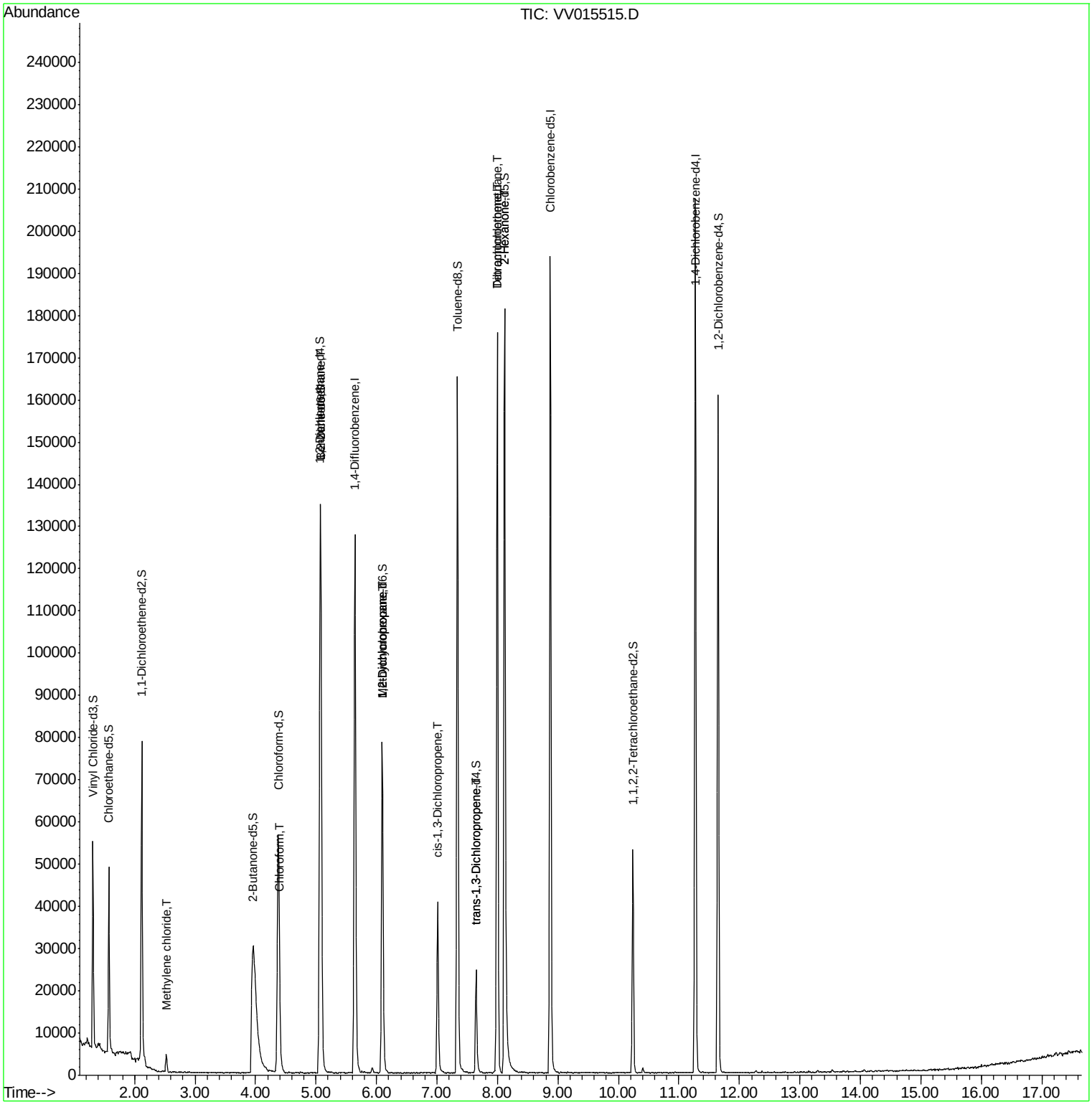
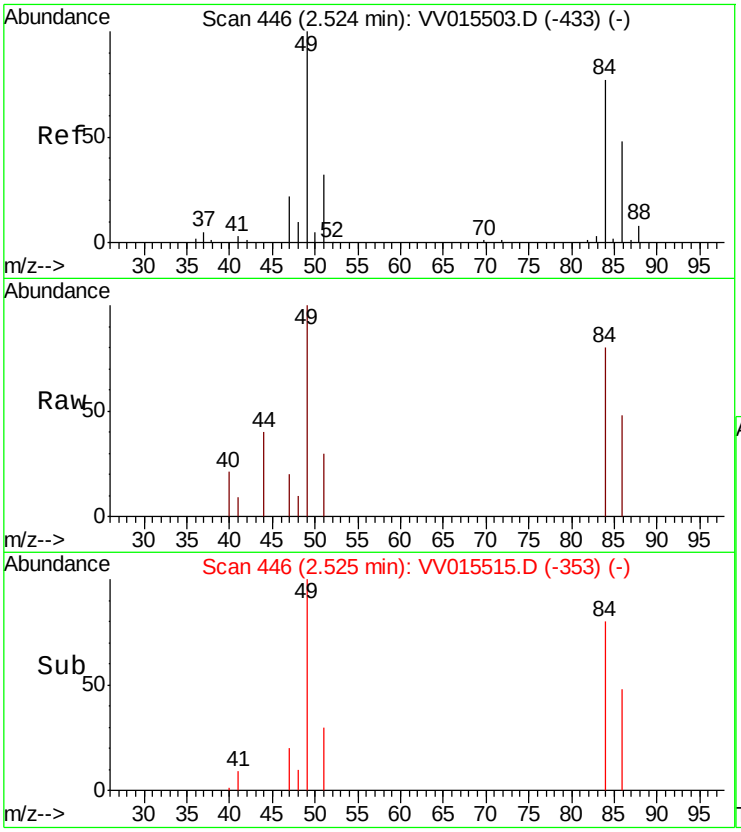
Operator : SY/MD
Sample : L2274-14DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:45:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration



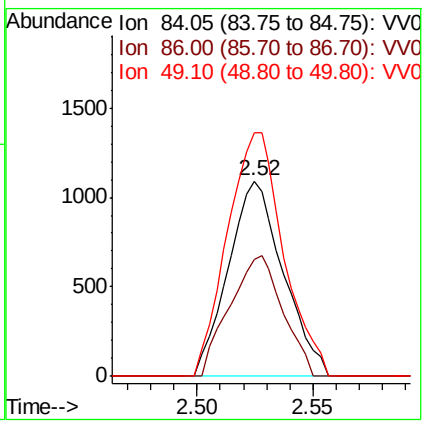


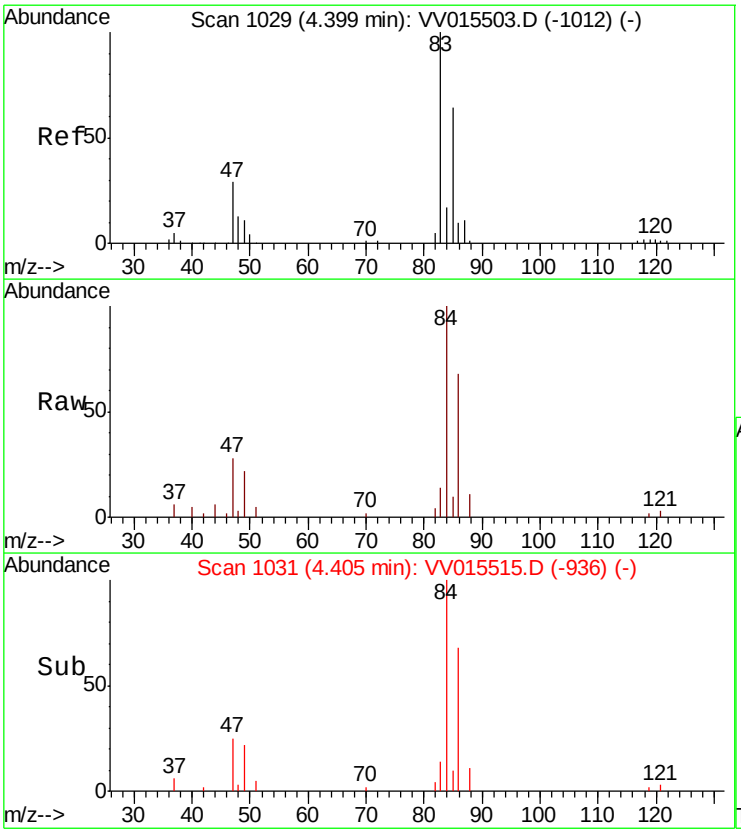
#16
Methylene chloride
Concen: 0.233 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015515.D
Acq: 15 Apr 2020 17:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1797

Ion	Ratio	Lower	Upper
84	100		
86	60.0	45.1	83.7
49	124.7	97.9	181.7

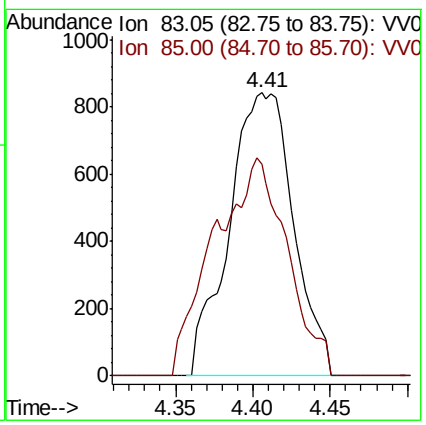


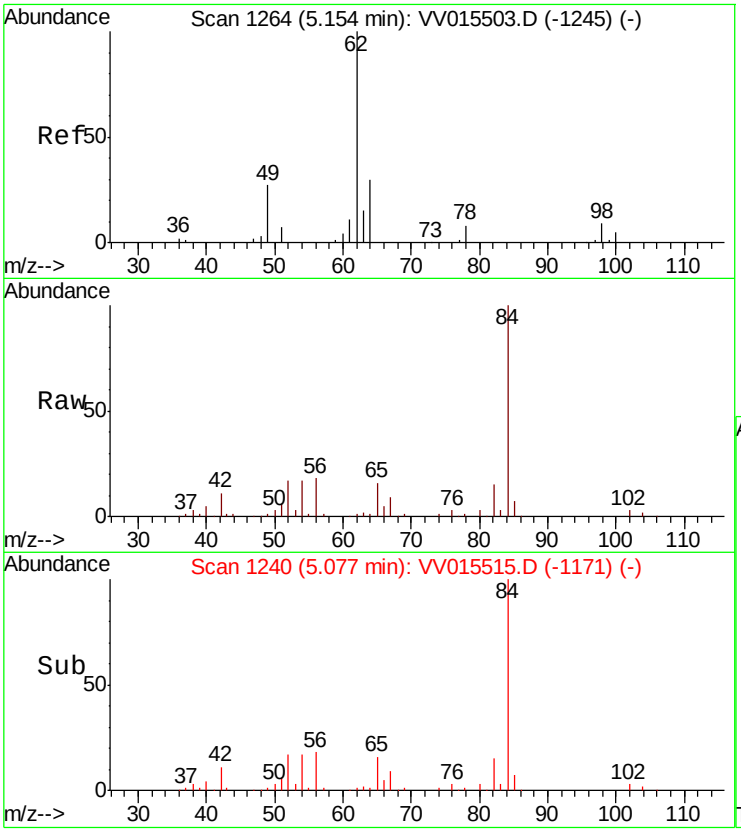


#25
Chloroform
Concen: 0.171 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015515.D
Acq: 15 Apr 2020 17:54

Tgt Ion: 83 Resp: 2439

Ion	Ratio	Lower	Upper
83	100		
85	74.8	45.9	85.3



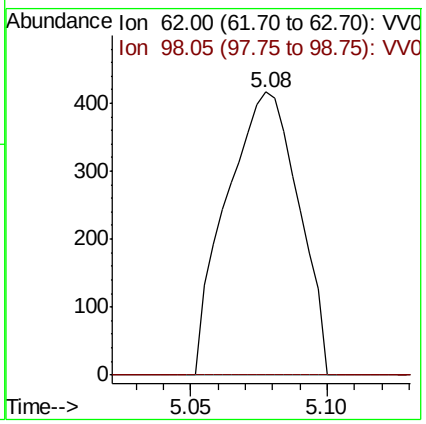


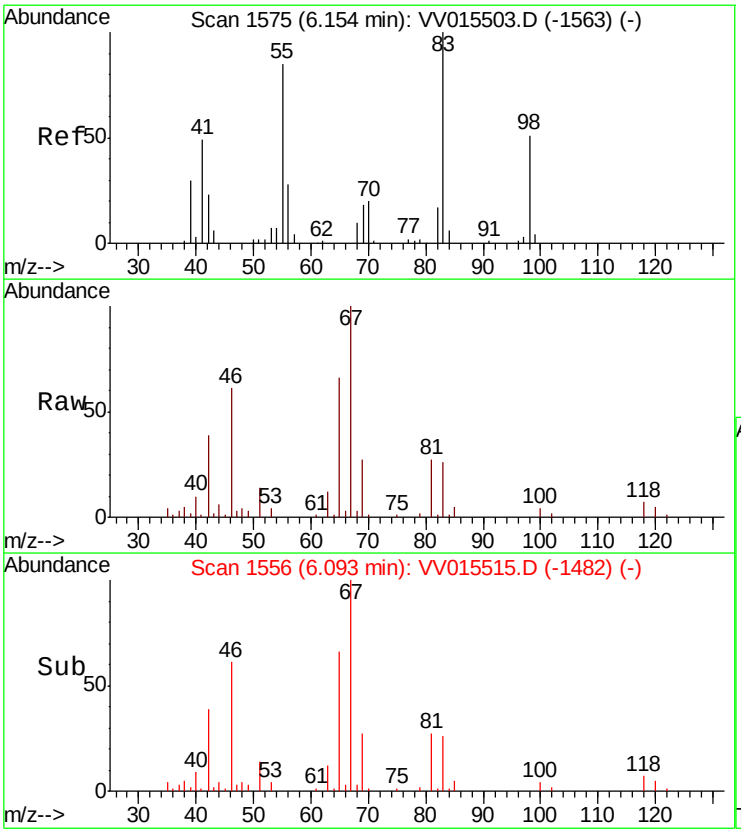
#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015515.D
Acq: 15 Apr 2020 17:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 761

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

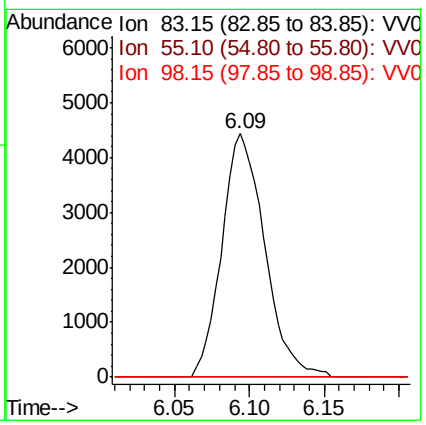


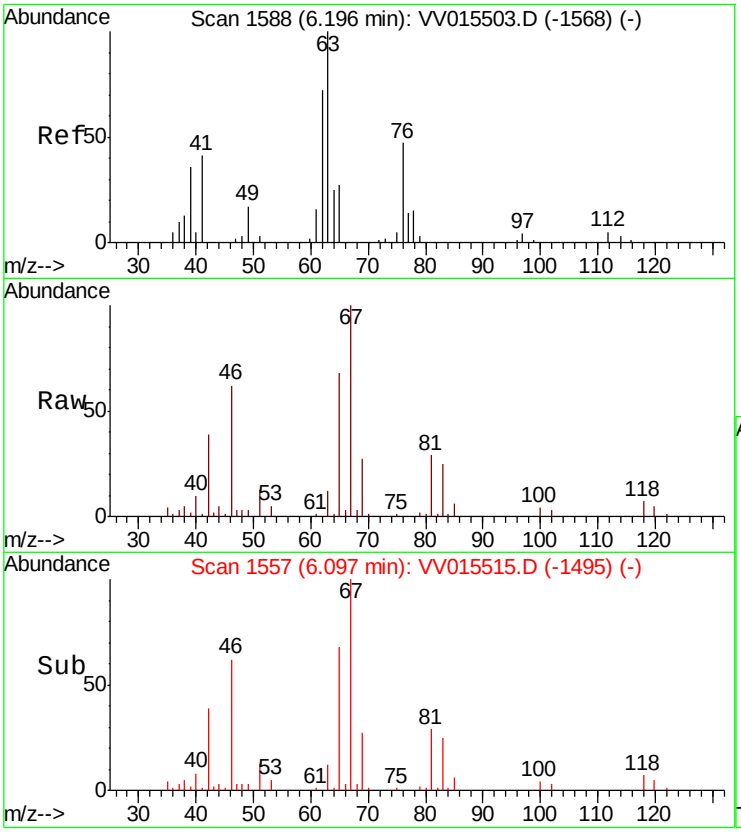


#35
Methylcyclohexane
Concen: 0.669 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015515.D
Acq: 15 Apr 2020 17:54

Tgt Ion: 83 Resp: 8853

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	3.4	38.7	58.1#



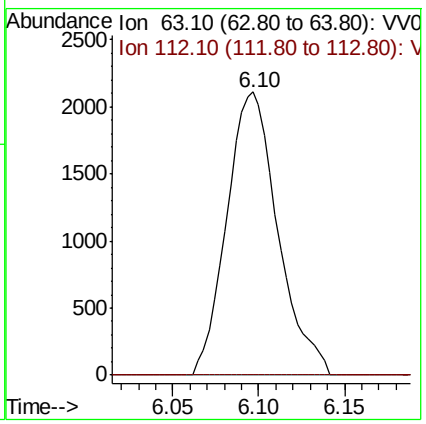


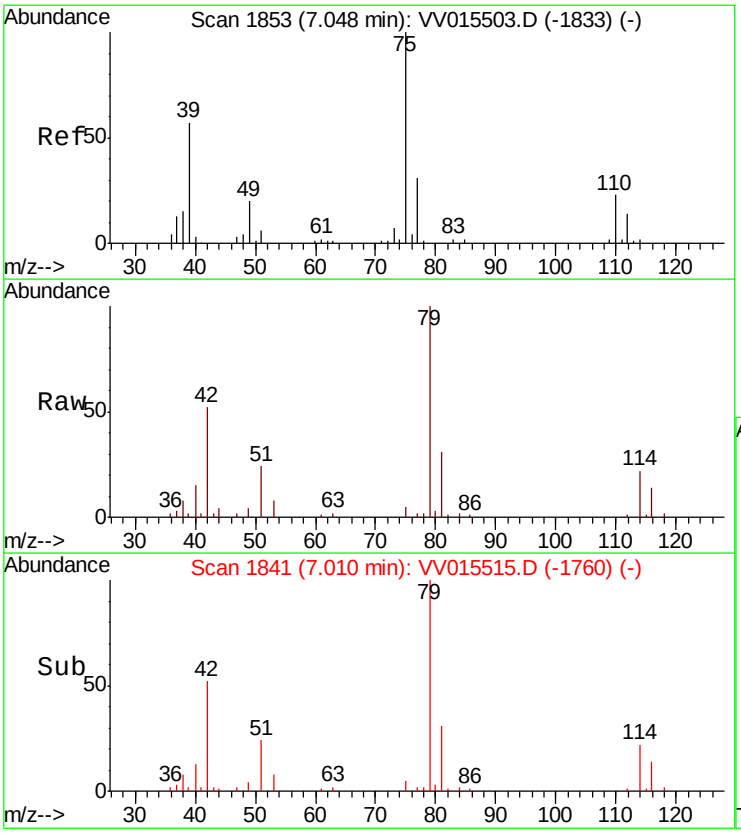
#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015515.D
Acq: 15 Apr 2020 17:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4352

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

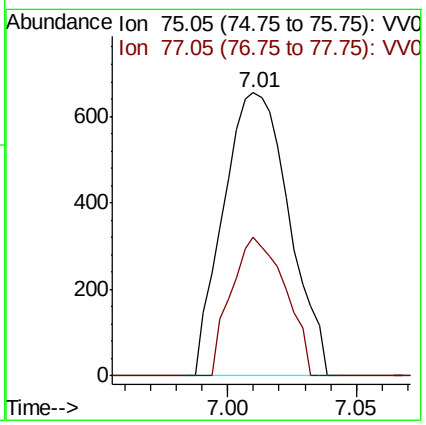


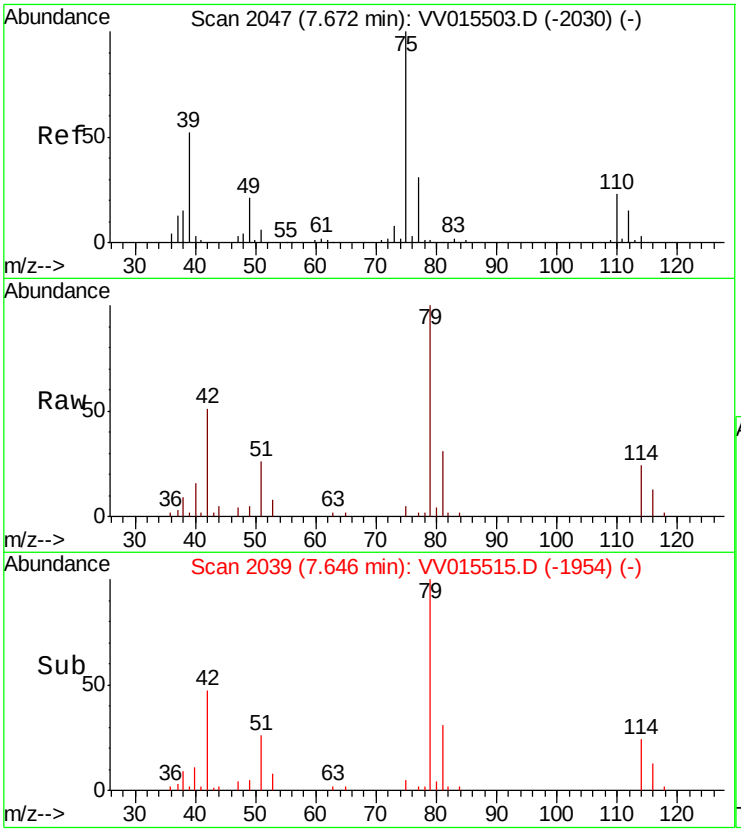


#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015515.D
Acq: 15 Apr 2020 17:54

Tgt Ion: 75 Resp: 1163

Ion	Ratio	Lower	Upper
75	100		
77	48.9	23.0	42.6#



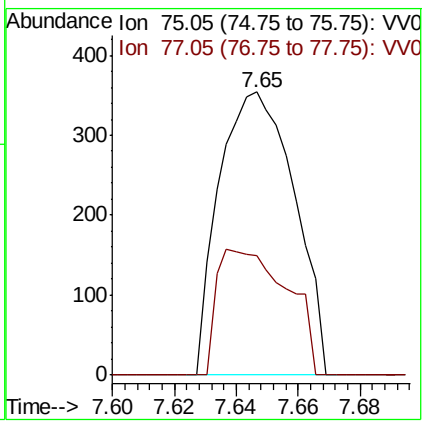


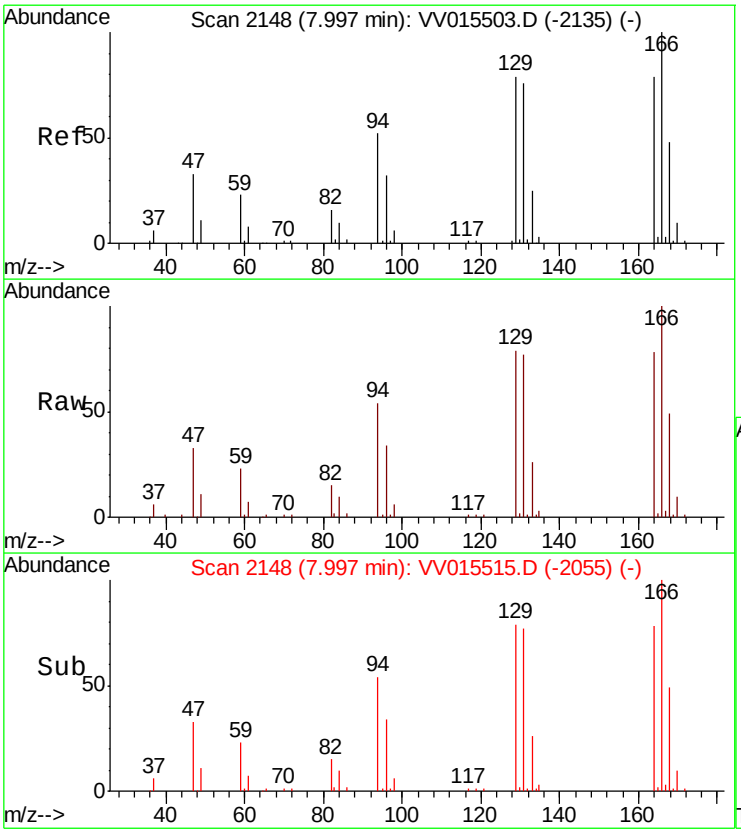
#44
trans-1,3-Dichloropropene
Concen: 0.064 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015515.D
Acq: 15 Apr 2020 17:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 598

Ion	Ratio	Lower	Upper
75	100		
77	42.4	21.0	39.0#

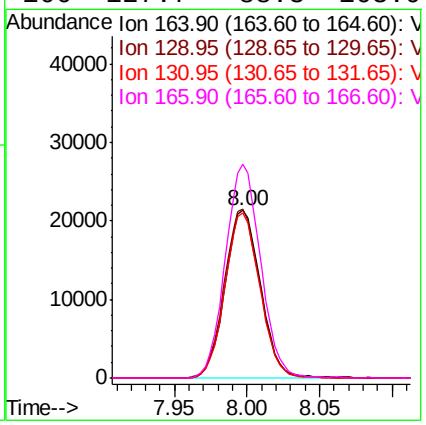


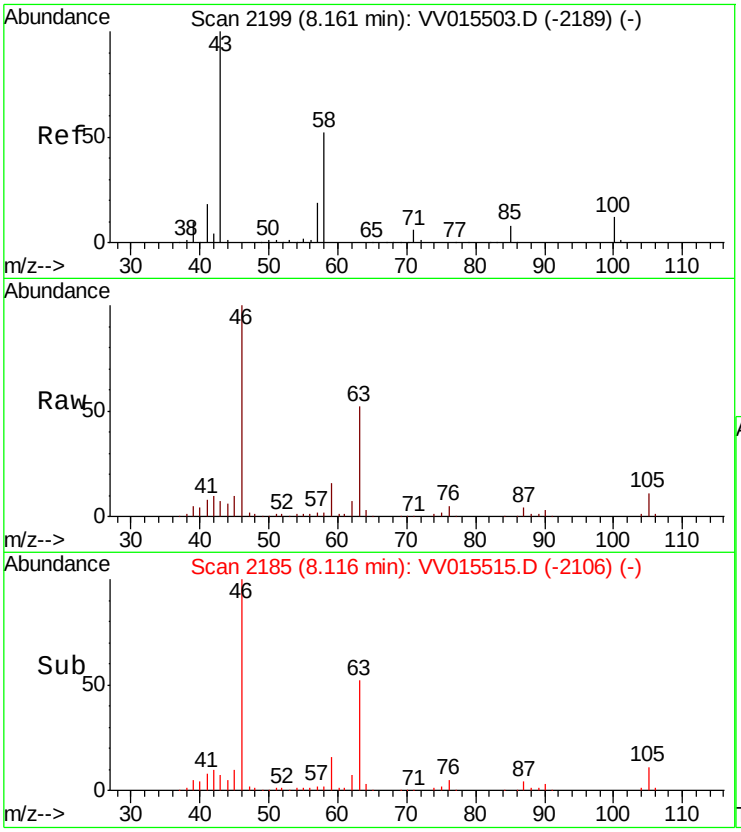


#47
Tetrachloroethene
Concen: 6.186 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015515.D
Acq: 15 Apr 2020 17:54

Tgt Ion:164 Resp: 36025

Ion	Ratio	Lower	Upper
164	100		
129	101.1	70.6	131.0
131	98.3	68.3	126.8
166	127.7	88.3	163.9



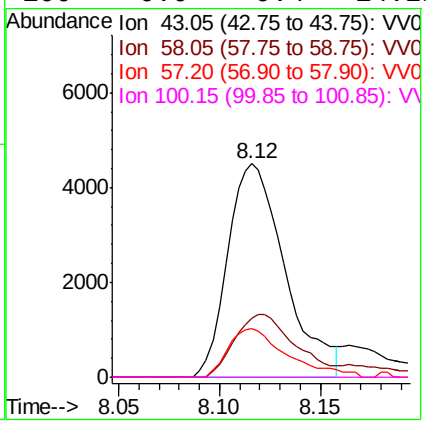


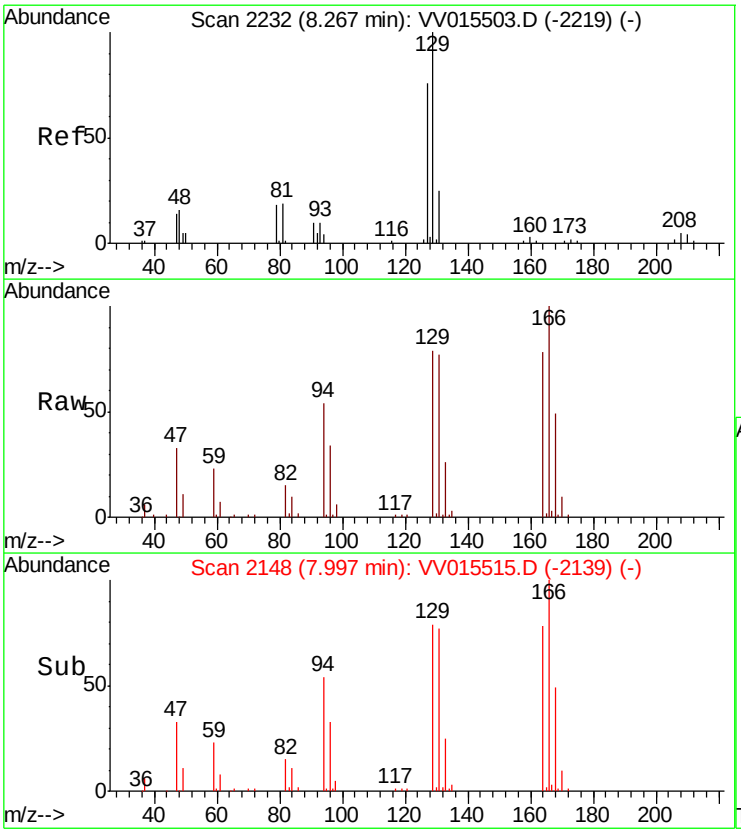
#48
2-Hexanone
Concen: 2.688 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.04 min
Lab File: VV015515.D
Acq: 15 Apr 2020 17:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8931

Ion	Ratio	Lower	Upper
43	100		
58	31.3	41.4	62.0#
57	23.3	15.0	22.4#
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 5.997 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015515.D
Acq: 15 Apr 2020 17:54

Tgt Ion:129 Resp: 34971

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#