Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016273.D
Acq On : 28 May 2020 13:44
Operator : SY/MD
Sample : L2755-13DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 01:14:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	85325	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	83999	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	37805	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27896	5.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	1.58	69	21581	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.13	63	38858	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	3.94	46	68490	50.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.78%			
24) Chloroform-d	4.38	84	50810	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.06	65	28081	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.08	84	100694	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.10	67	30691	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.34	98	89981	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
45) trans-1,3-Dichloropropene-	7.65	79	10599	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
48) 2-Hexanone-d5	8.12	63	51993	47.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.48%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21035	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	31670	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
13) Acetone	2.22	43	2118	2.517	ug/L	75
15) Methyl Acetate	2.45	43	1178	0.548	ug/L #	85
16) Methylene chloride	2.53	84	4902	0.850	ug/L	94
21) 2-Butanone	4.12	43	204070	136.338	ug/L #	57
22) cis-1,2-Dichloroethene	3.94	96	1858	0.285	ug/L	95
25) Chloroform	4.41	83	2644	0.239	ug/L	92
27) 1,2-Dichloroethane	5.07	62	383	0.053	ug/L #	79
34) Trichloroethene	5.94	95	6185	0.982	ug/L	94
35) Methylcyclohexane	6.10	83	7749	0.730	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	3871	0.653	ug/L #	88
39) cis-1,3-Dichloropropene	7.02	75	894	0.106	ug/L #	67
42) Toluene	7.42	91	2430	0.092	ug/L	90
46) trans-1,3-Dichloropropene	7.65	75	424	0.061	ug/L #	44
47) 1,1,2-Trichloroethane	7.99	97	939	0.241	ug/L #	10
49) Tetrachloroethene	8.00	164	94652	20.936	ug/L	99
50) 2-Hexanone	8.12	43	7354	2.859	ug/L #	74
51) Dibromochloromethane	8.00	129	93737	22.696	ug/L #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016273.D
Acq On : 28 May 2020 13:44
Operator : SY/MD
Sample : L2755-13DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 01:14:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016273.D
Acq On : 28 May 2020 13:44
Operator : SY/MD
Sample : L2755-13DL 5X
Misc : 25.0mL/MSVOA_V/WATER
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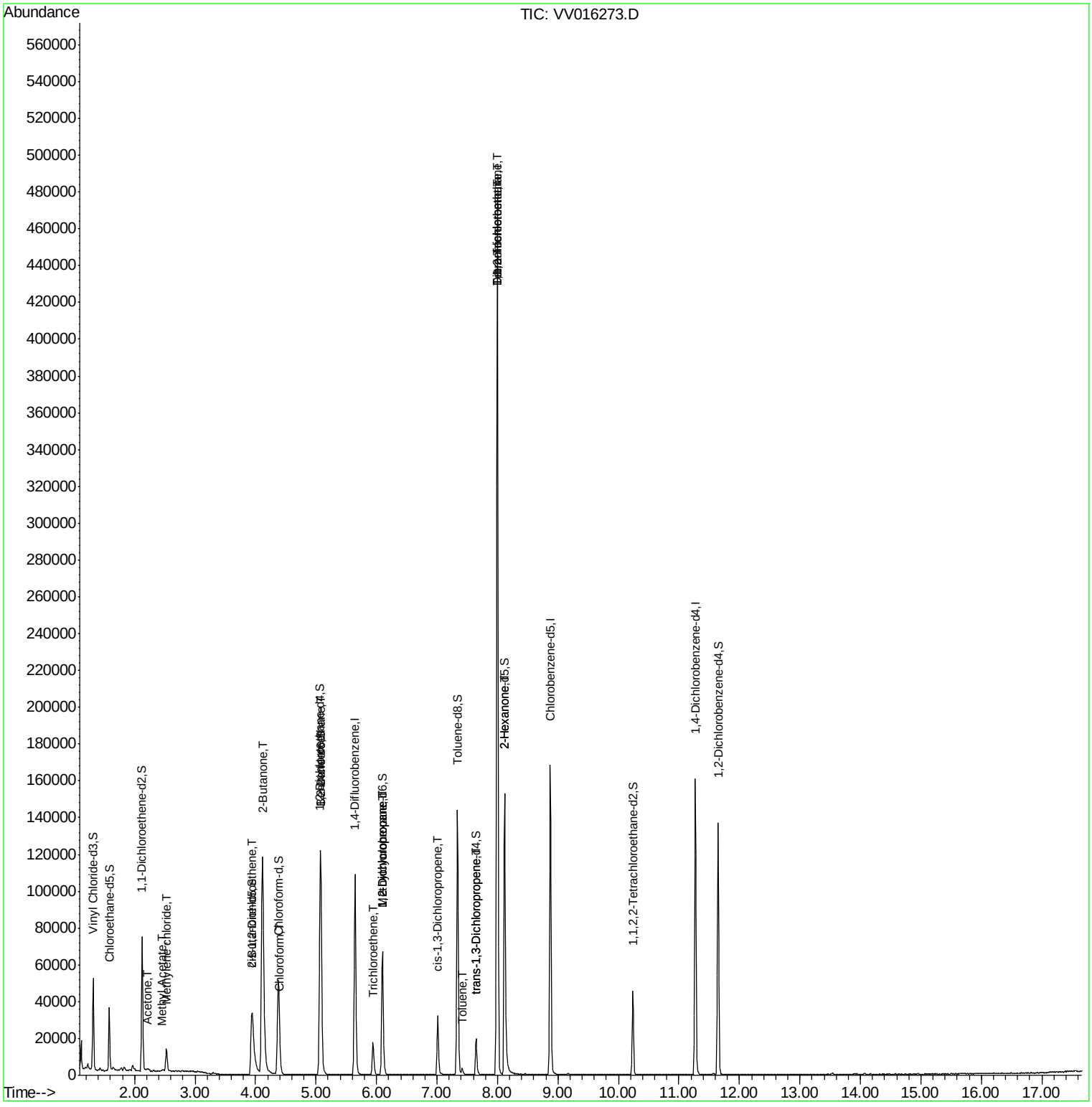
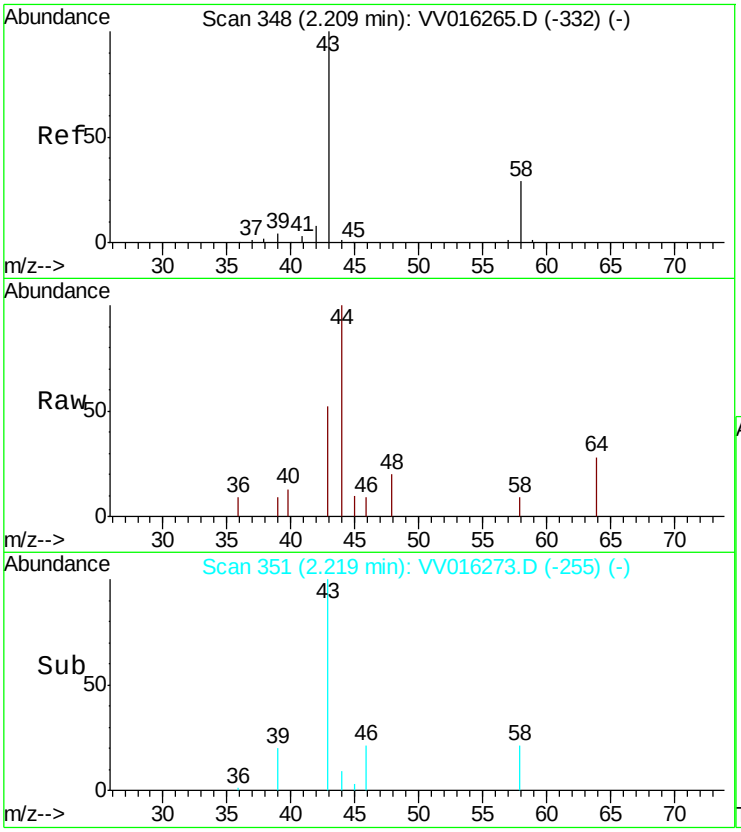
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 29 01:14:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration



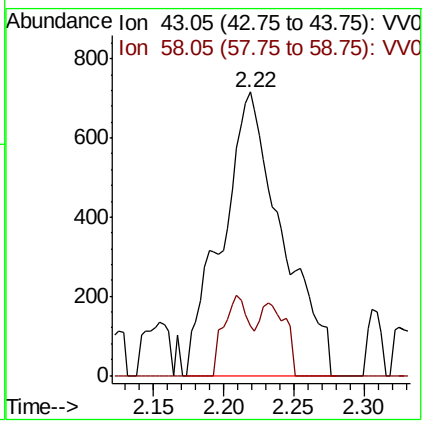


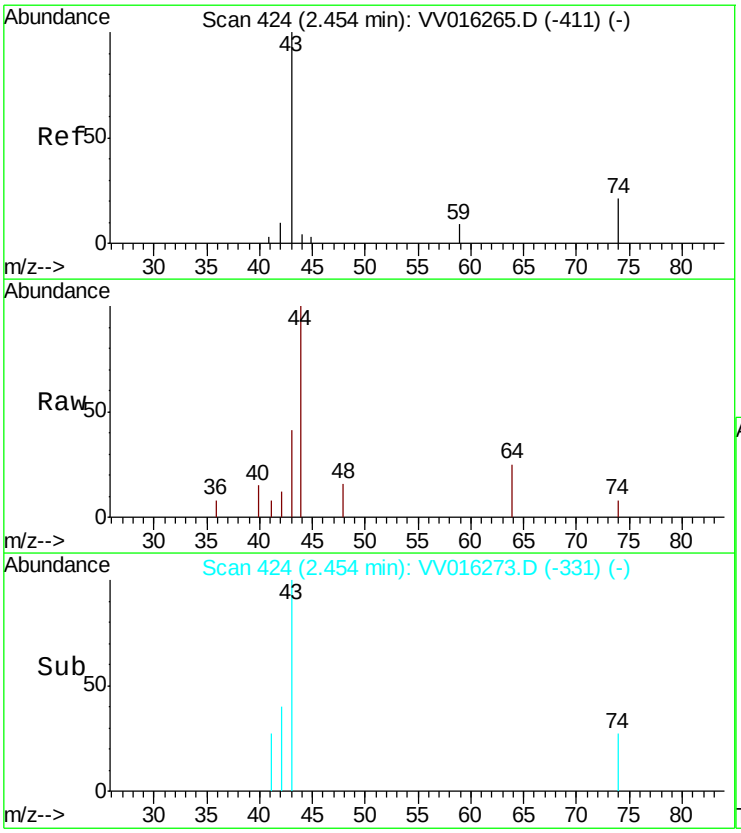
#13
Acetone
Concen: 2.517 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2118

Ion	Ratio	Lower	Upper
43	100		
58	12.2	0.0	48.8

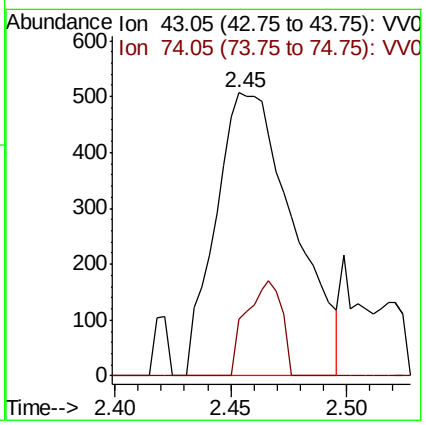


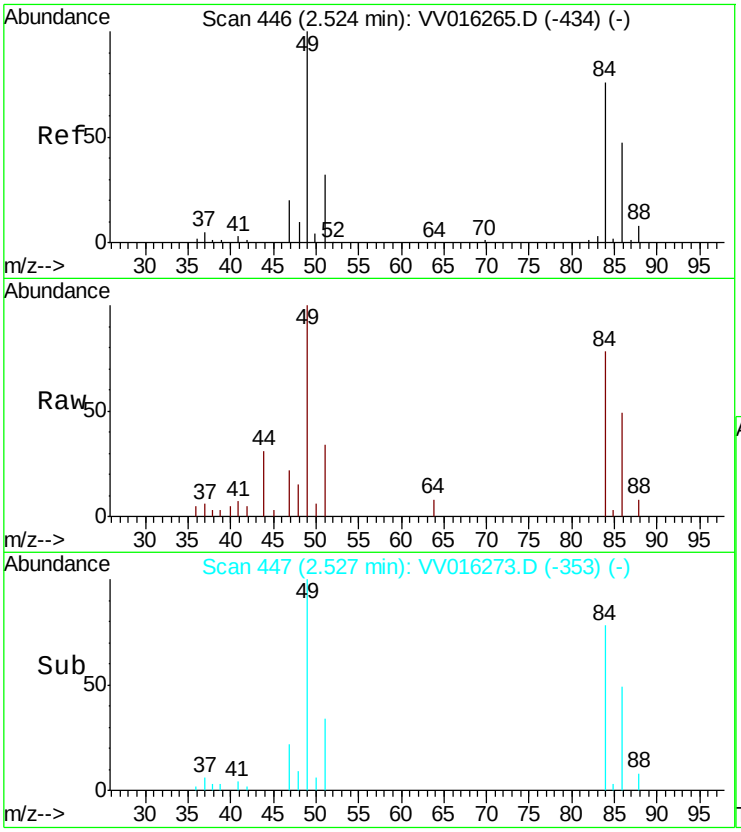


#15
Methyl Acetate
Concen: 0.548 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Tgt Ion: 43 Resp: 1178

Ion	Ratio	Lower	Upper
43	100		
74	15.4	18.1	27.1#



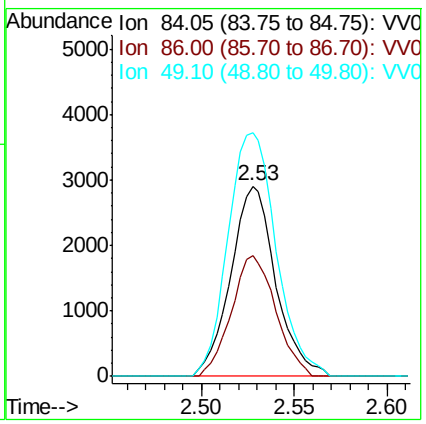


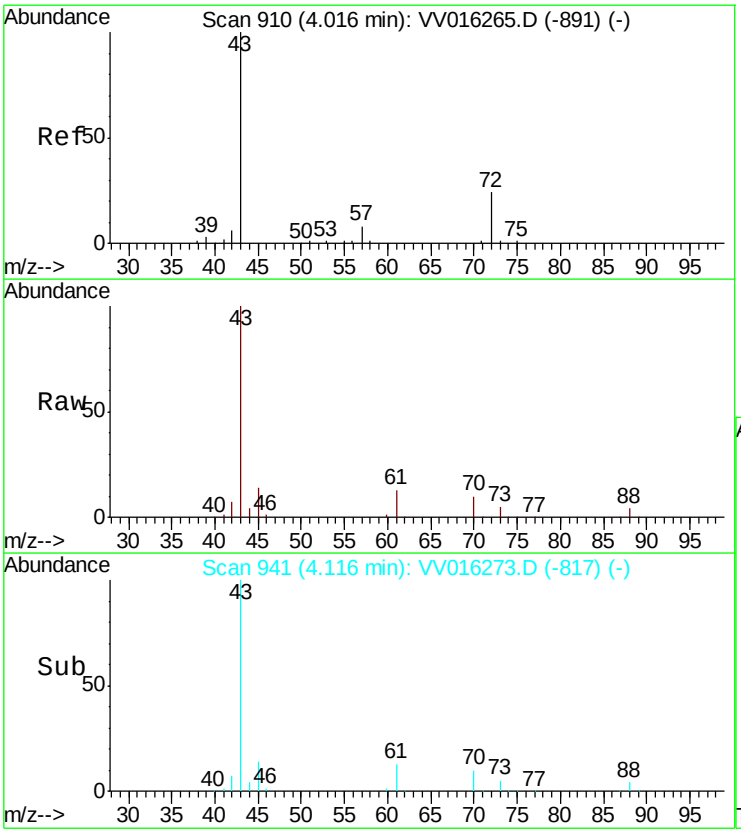
#16
Methylene chloride
Concen: 0.850 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4902

Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.9	83.5
49	127.8	96.7	179.7

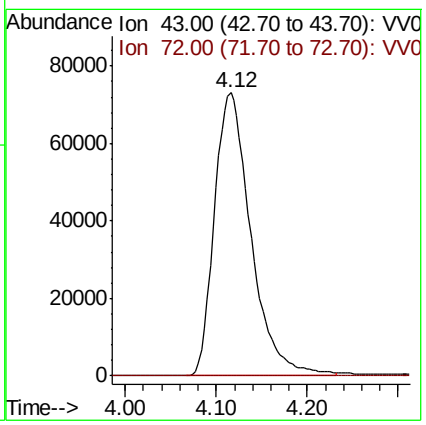


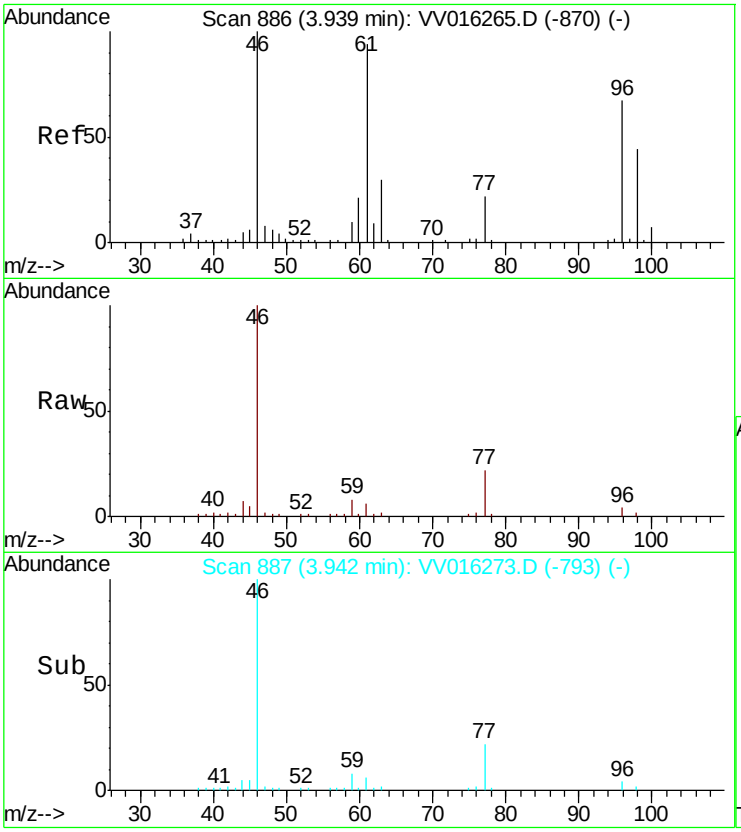


#21
2-Butanone
Concen: 136.338 ug/L
RT: 4.12 min Scan# 941
Delta R.T. 0.10 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Tgt Ion: 43 Resp: 204070

Ion	Ratio	Lower	Upper
43	100		
72	0.0	9.7	28.9#



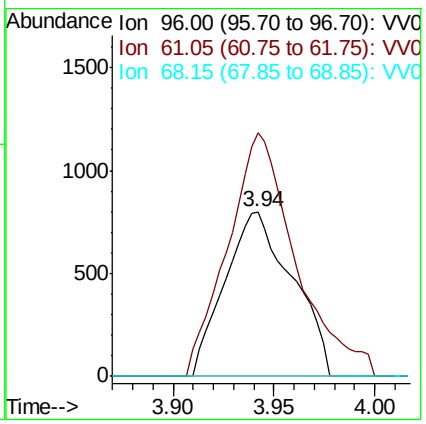


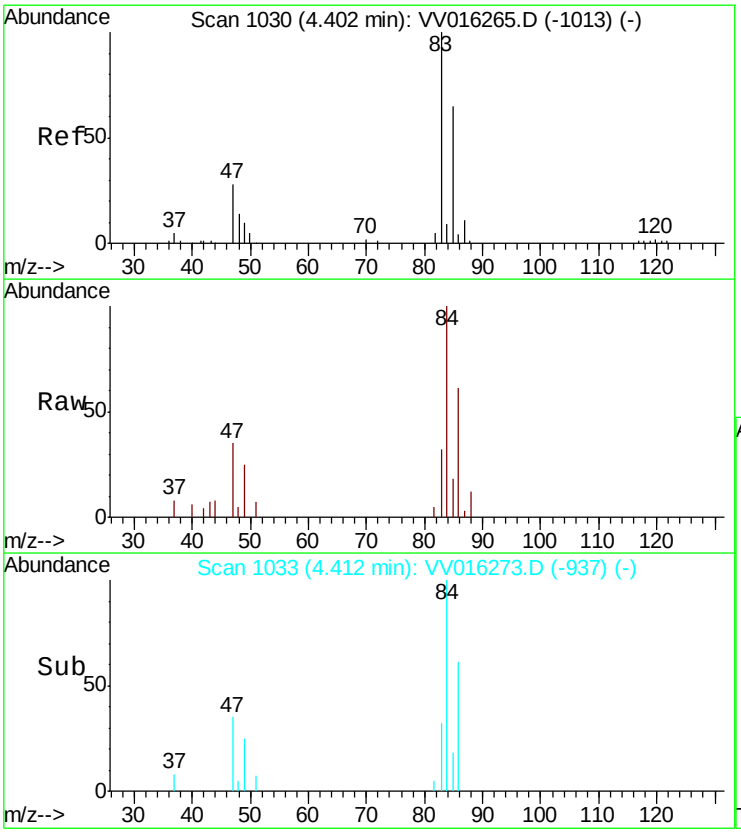
#22
cis-1,2-Dichloroethene
Concen: 0.285 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1858

Ion	Ratio	Lower	Upper
96	100		
61	148.1	99.7	185.1
68	0.0	0.0	0.0

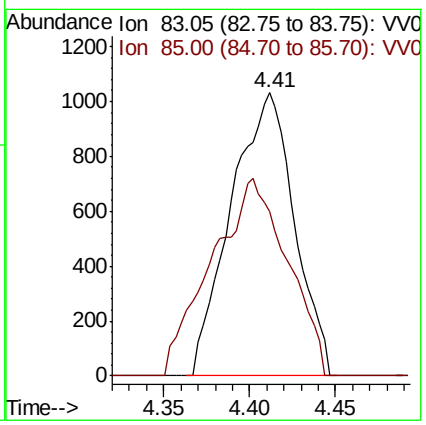


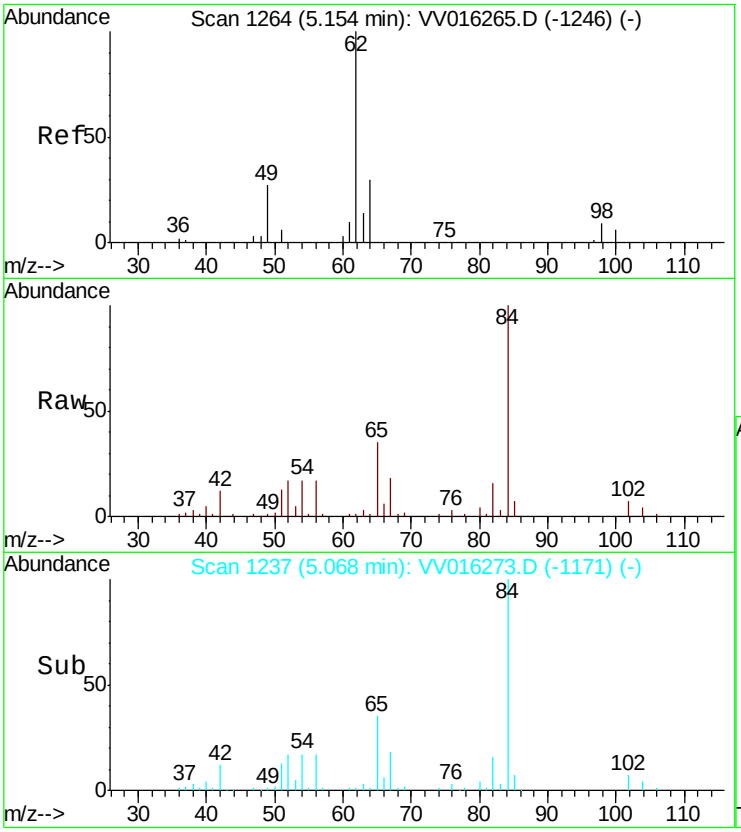


#25
Chloroform
Concen: 0.239 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Tgt Ion: 83 Resp: 2644

Ion	Ratio	Lower	Upper
83	100		
85	57.9	45.1	83.7



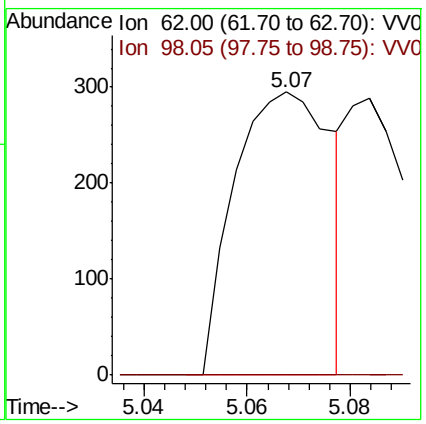


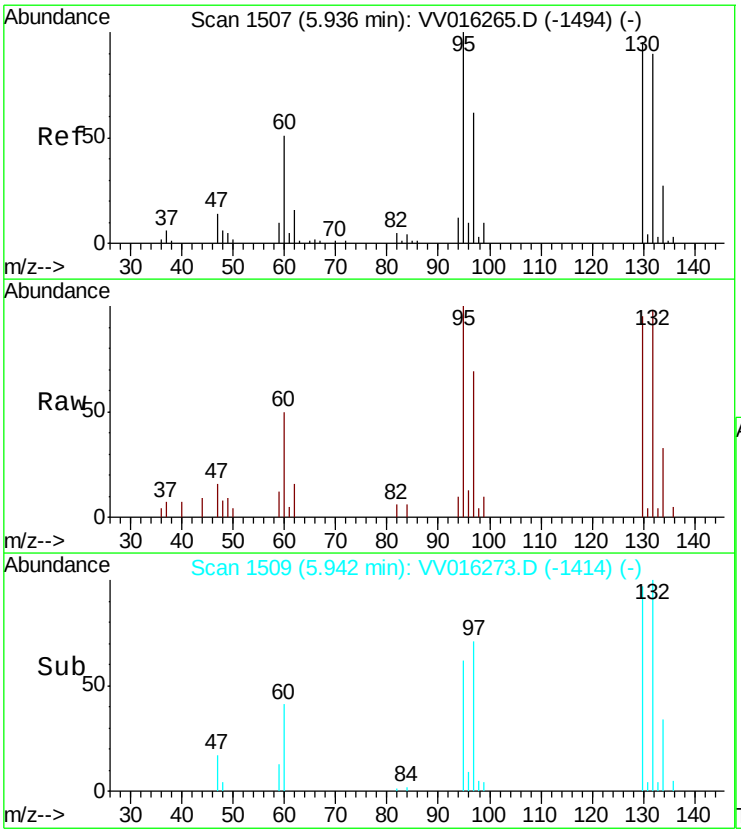
#27
1,2-Dichloroethane
Concen: 0.053 ug/L
RT: 5.07 min Scan# 1237
Delta R.T. -0.09 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 383

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

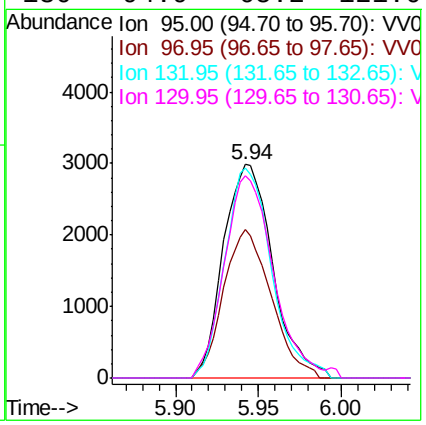


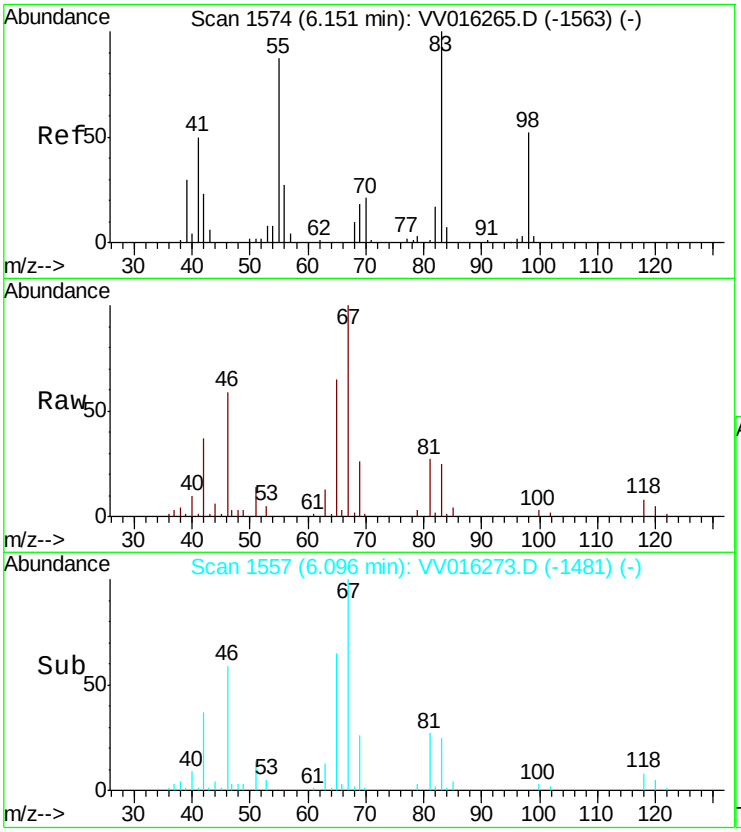


#34
Trichloroethene
Concen: 0.982 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Tgt Ion: 95 Resp: 6185

Ion	Ratio	Lower	Upper
95	100		
97	69.2	43.6	81.0
132	98.1	63.9	118.7
130	94.9	65.2	121.0



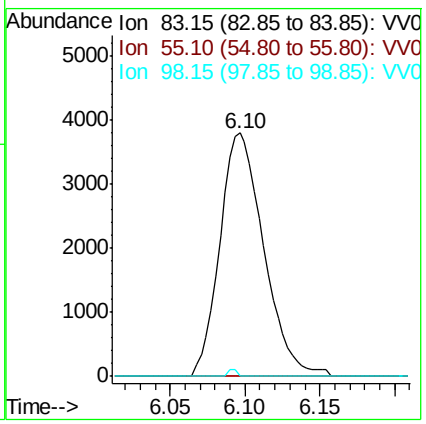


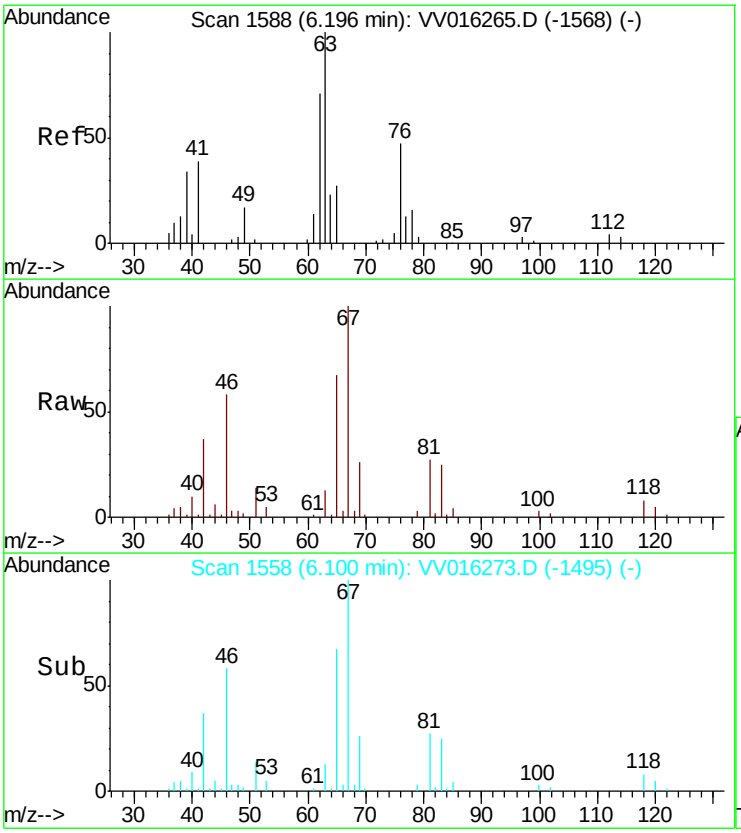
#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7749

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.0#
98	0.6	39.3	58.9#

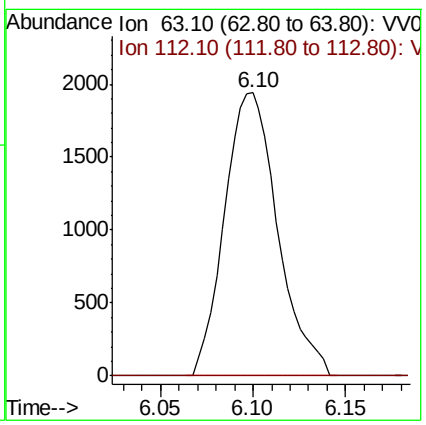


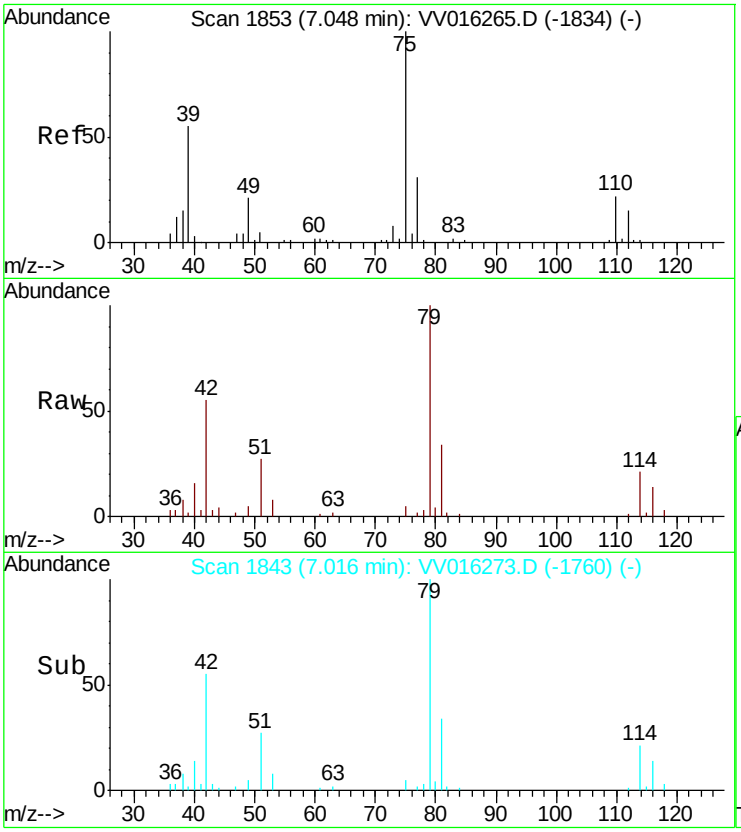


#37
1,2-Dichloropropane
Concen: 0.653 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Tgt Ion: 63 Resp: 3871

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



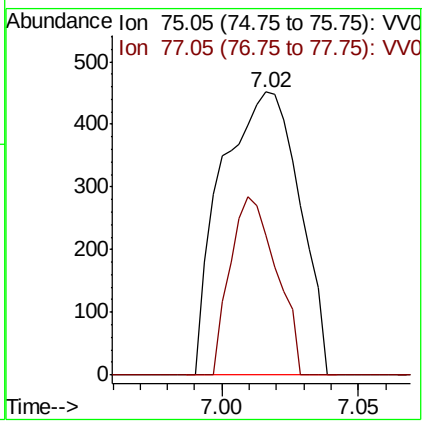


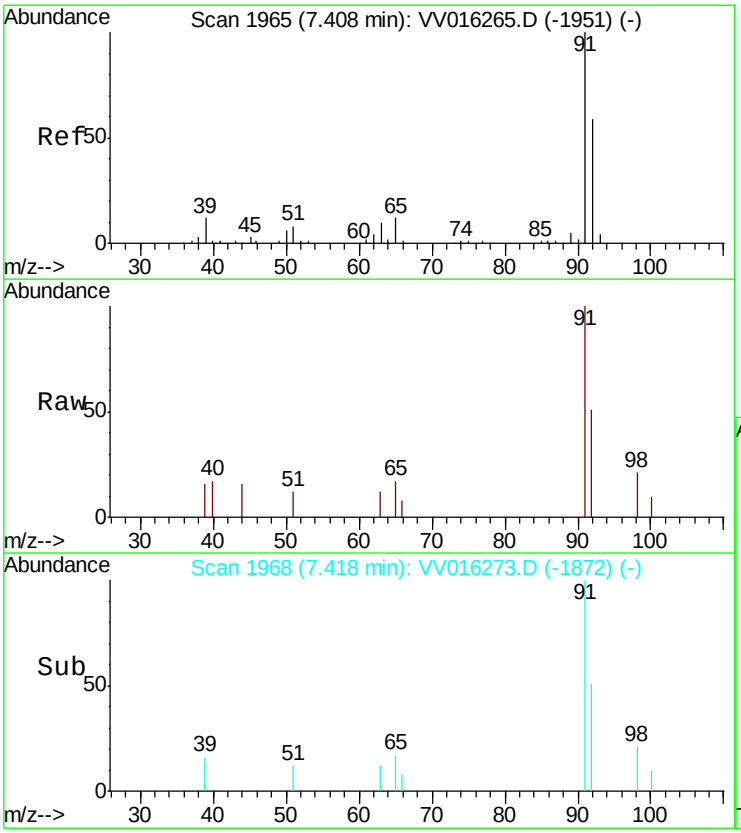
#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.02 min Scan# 1843
Delta R.T. -0.03 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 894

Ion	Ratio	Lower	Upper
75	100		
77	49.3	21.7	40.3#

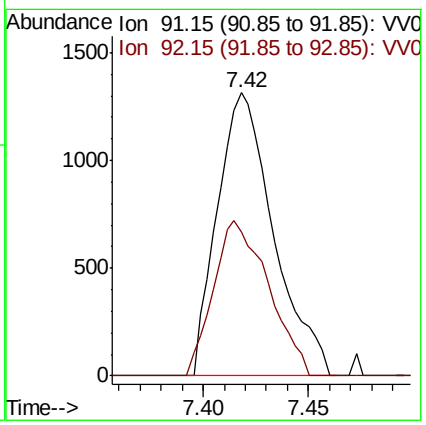


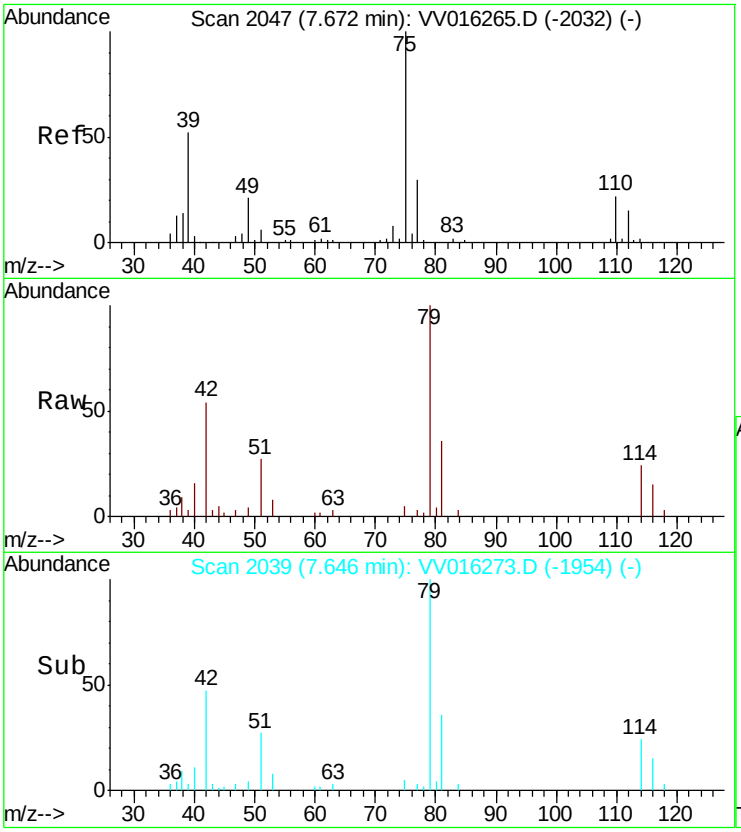


#42
Toluene
Concen: 0.092 ug/L
RT: 7.42 min Scan# 1968
Delta R.T. 0.01 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Tgt Ion: 91 Resp: 2430

Ion	Ratio	Lower	Upper
91	100		
92	51.0	40.9	76.0



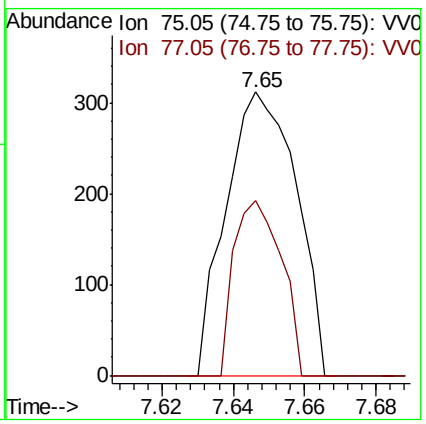


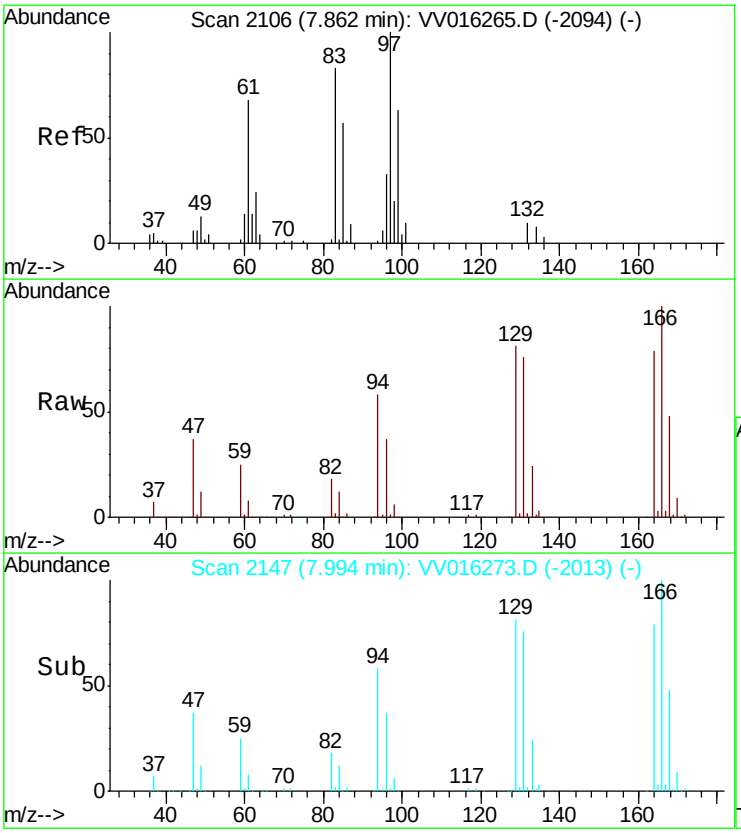
#46
trans-1,3-Dichloropropene
Concen: 0.061 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 424

Ion	Ratio	Lower	Upper
75	100		
77	61.5	21.7	40.3#

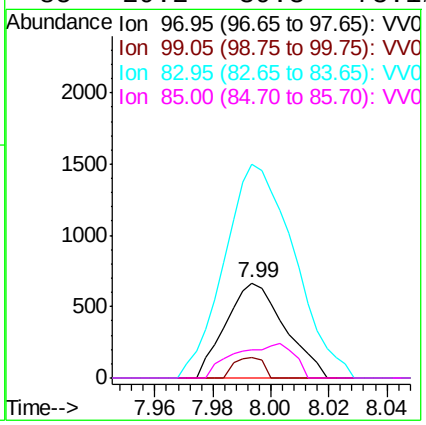


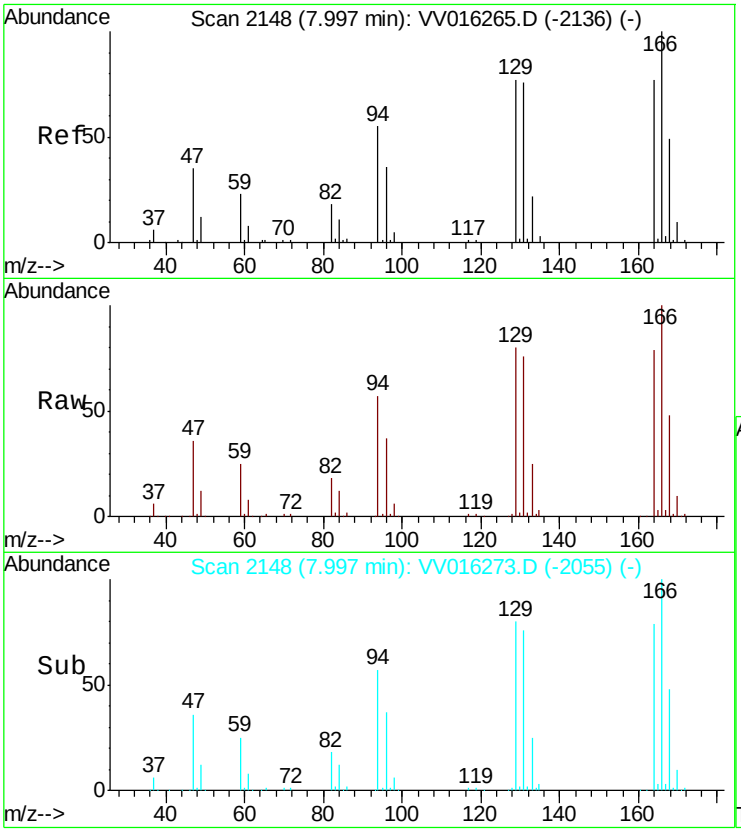


#47
1,1,2-Trichloroethane
Concen: 0.241 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.13 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Tgt Ion: 97 Resp: 939

Ion	Ratio	Lower	Upper
97	100		
99	22.1	40.8	75.8#
83	225.3	60.0	111.4#
85	29.2	39.3	73.1#



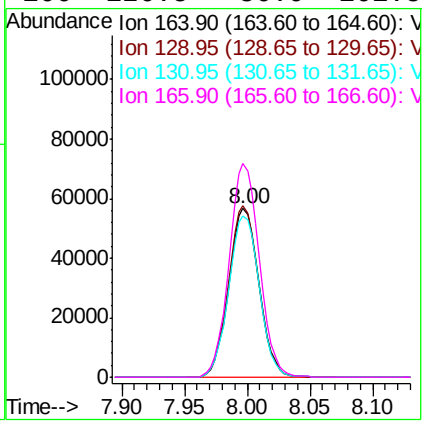


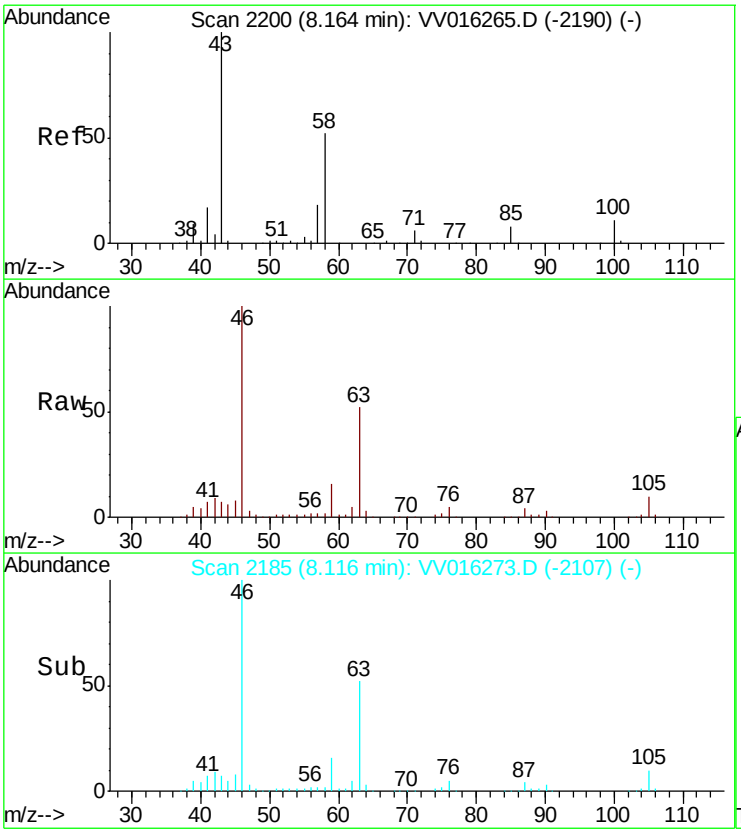
#49
Tetrachloroethene
Concen: 20.936 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 94652

Ion	Ratio	Lower	Upper
164	100		
129	101.7	70.7	131.3
131	95.8	66.6	123.8
166	126.5	86.9	161.5

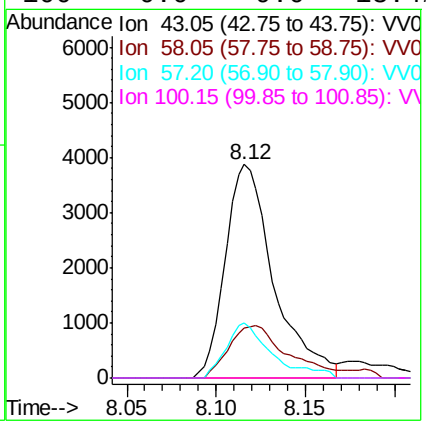


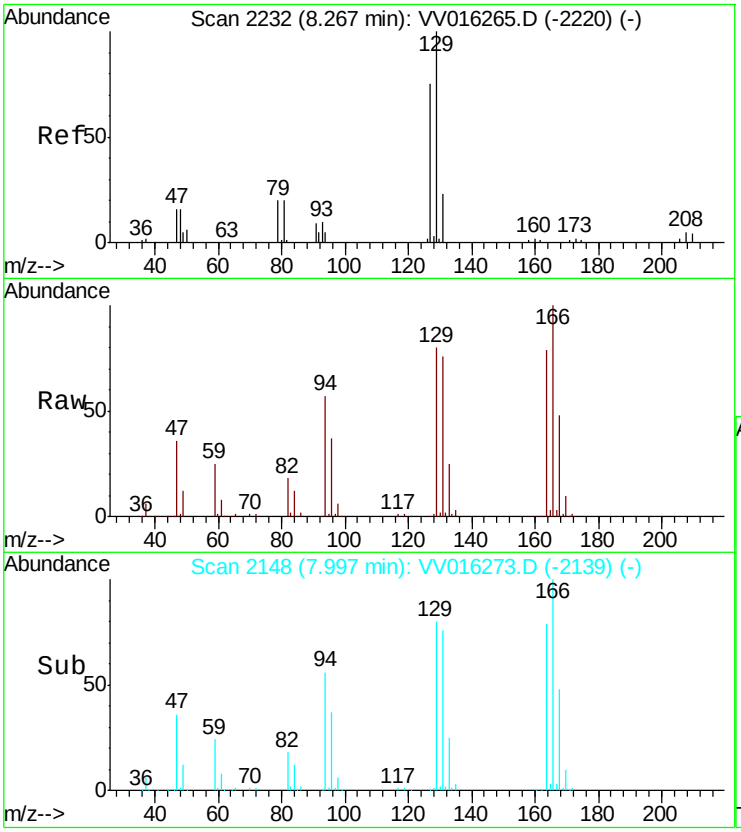


#50
2-Hexanone
Concen: 2.859 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Tgt Ion: 43 Resp: 7354

Ion	Ratio	Lower	Upper
43	100		
58	30.2	41.4	62.0#
57	24.2	15.0	22.4#
100	0.0	9.0	13.4#





#51
Dibromochloromethane
Concen: 22.696 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Tgt Ion:129 Resp: 93737

Ion	Ratio	Lower	Upper
129	100		
127	0.2	55.2	102.4#

Instrument :
MSVOA_V
ClientSampleId :