Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015461.D
Acq On : 14 Apr 2020 15:19
Operator : SY/MD
Sample : L2273-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ81

Quant Time: Apr 15 02:21:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	115396	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	109371	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53417	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	33359	5.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.40%			
7) Chloroethane-d5	1.58	69	29113	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.60%			
11) 1,1-Dichloroethene-d2	2.12	63	46452	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	3.93	46	79415	47.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.48%			
24) Chloroform-d	4.38	84	63063	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.06	65	33817	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.08	84	123329	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.09	67	37170	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.34	98	117443	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
43) trans-1,3-Dichloropropene-	7.65	79	15945	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.11	63	63165	39.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.70%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26677	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	42538	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	3595	0.592	ug/L #	51
13) Acetone	2.21	43	8561	7.208	ug/L #	48
15) Methyl Acetate	2.21	43	8209	2.336	ug/L #	57
25) Chloroform	4.41	83	24903	1.581	ug/L	96
35) Methylcyclohexane	6.10	83	9356	0.630	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4618	0.569	ug/L #	86
38) Bromodichloromethane	6.53	83	646	0.060	ug/L #	90
39) cis-1,3-Dichloropropene	7.01	75	1199	0.096	ug/L #	60
45) 1,1,2-Trichloroethane	8.00	97	6750	1.237	ug/L #	5
47) Tetrachloroethene	8.00	164	714266	109.419	ug/L	97
48) 2-Hexanone	8.11	43	10248	2.751	ug/L #	75
49) Dibromochloromethane	8.00	129	676838	103.532	ug/L #	10

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
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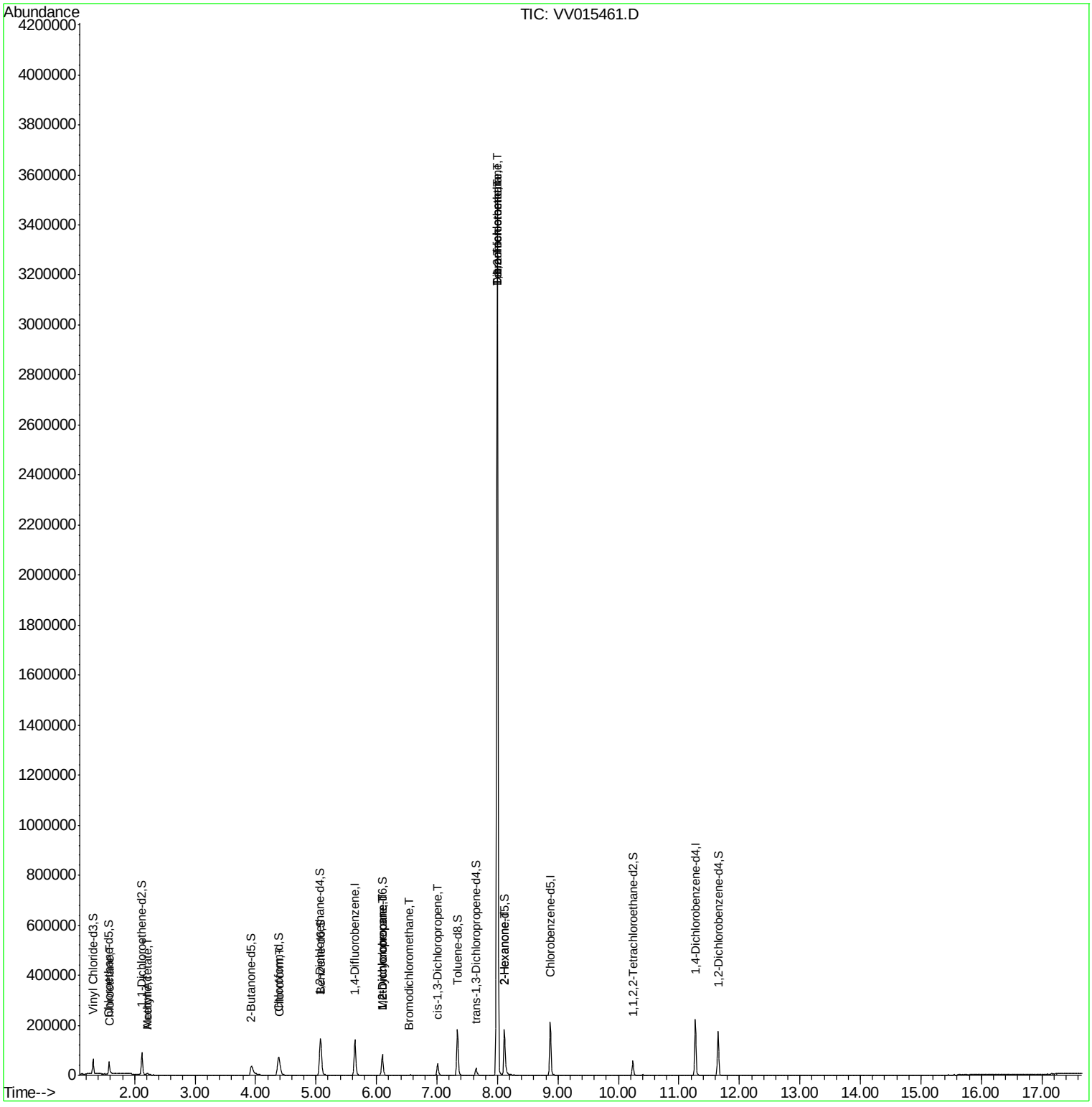
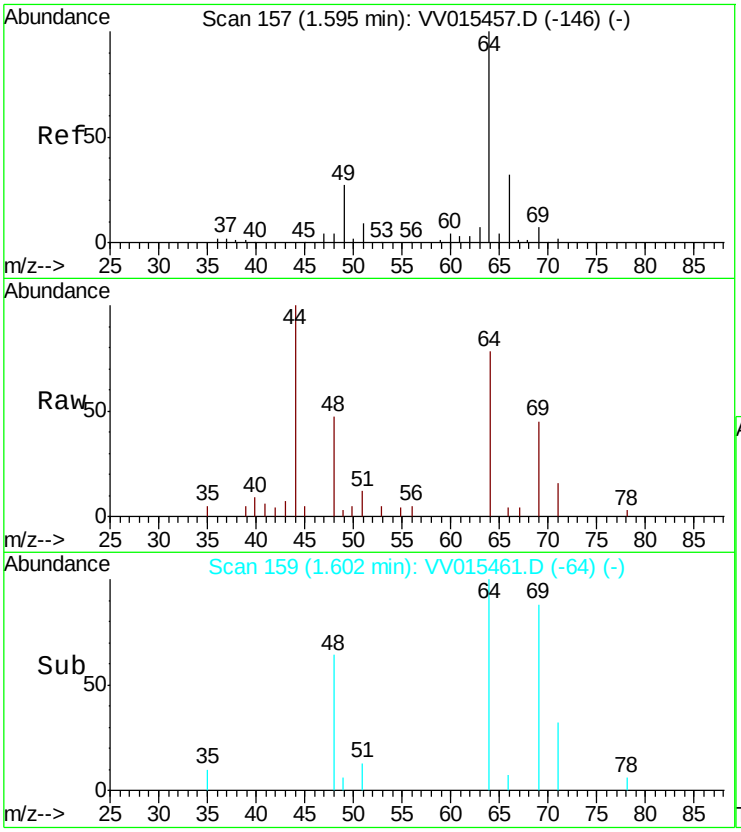
Operator : SY/MD
Sample : L2273-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ81

Quant Time: Apr 15 02:21:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration



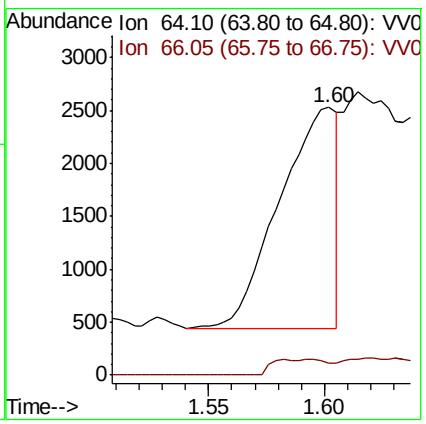


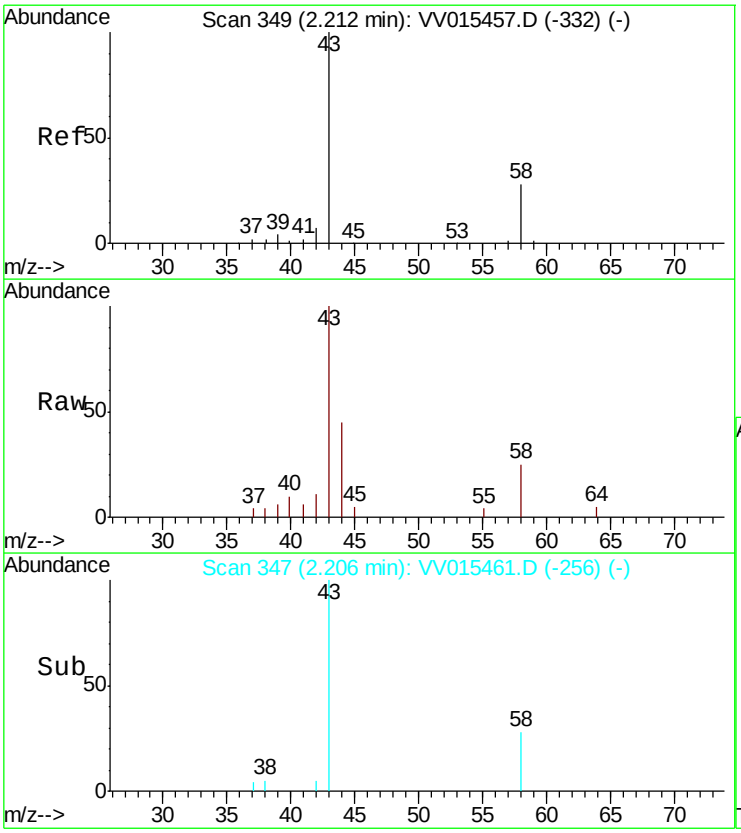
#8
Chloroethane
Concen: 0.592 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.01 min
Lab File: VV015461.D
Acq: 14 Apr 2020 15:19

Instrument : MSVOA_V
ClientSampleId : YAQ81

Tgt Ion: 64 Resp: 3595

Ion	Ratio	Lower	Upper
64	100		
66	4.6	22.3	41.5#

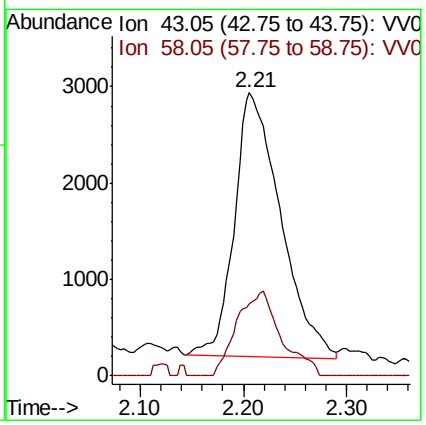


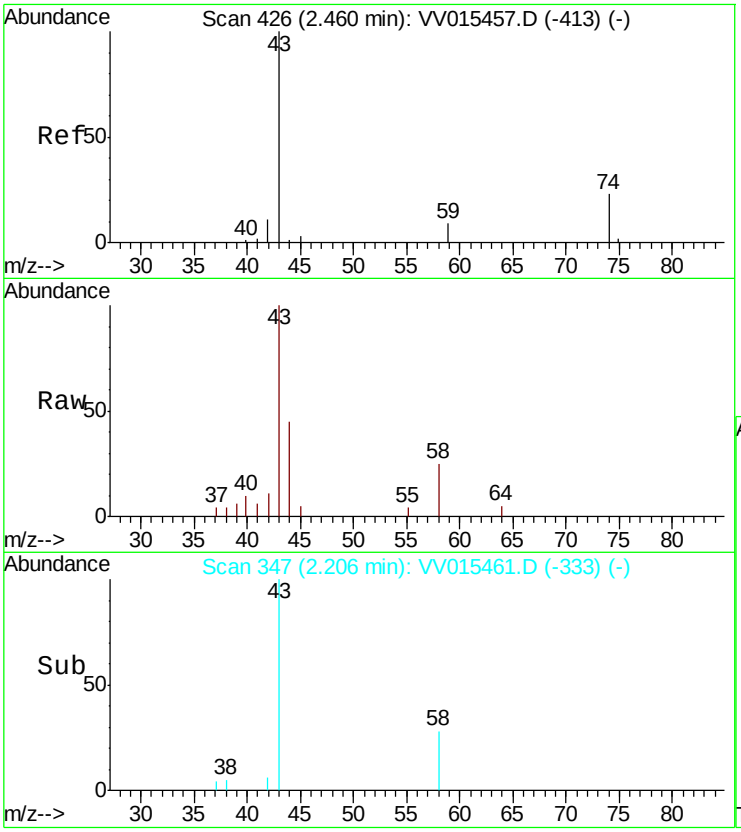


#13
Acetone
Concen: 7.208 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV015461.D
Acq: 14 Apr 2020 15:19

Tgt Ion: 43 Resp: 8561

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	22.2#



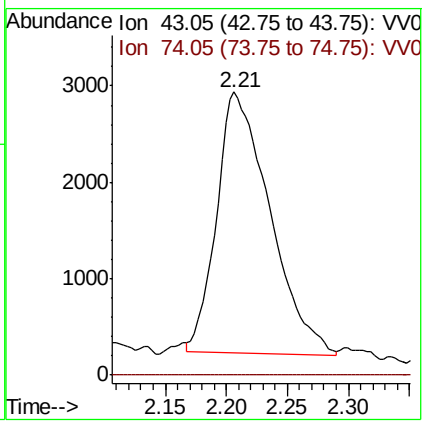


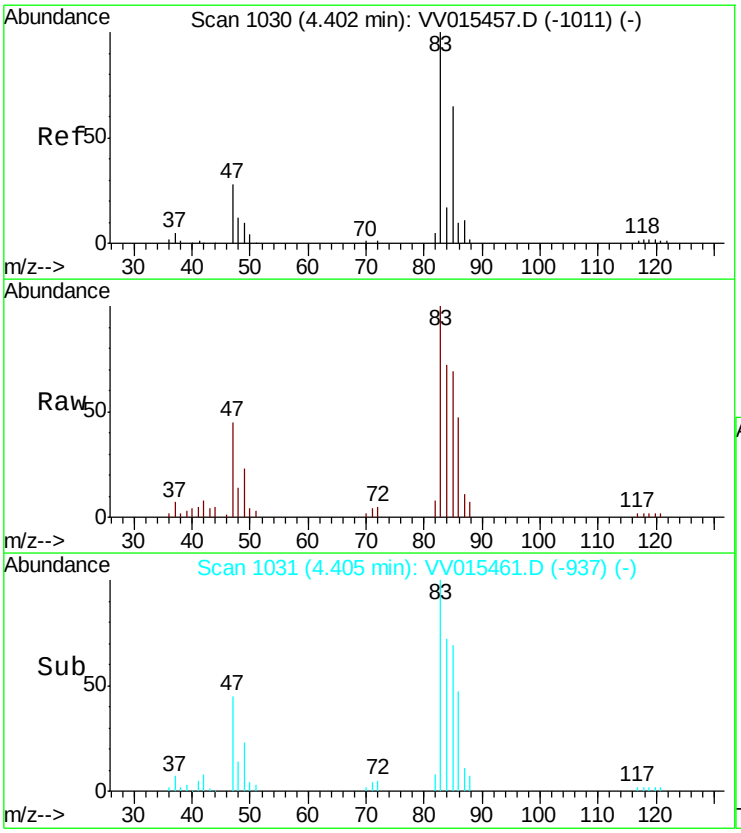
#15
Methyl Acetate
Concen: 2.336 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.25 min
Lab File: VV015461.D
Acq: 14 Apr 2020 15:19

Instrument : MSVOA_V
ClientSampleId : YAQ81

Tgt Ion: 43 Resp: 8209

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.4	23.2#

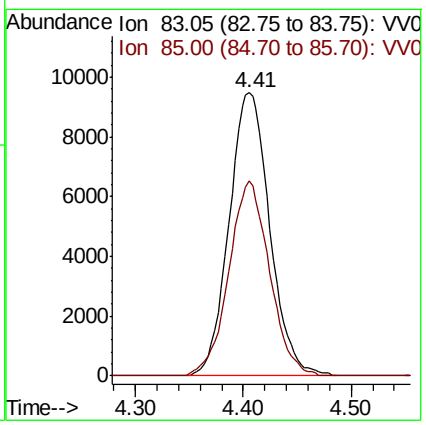


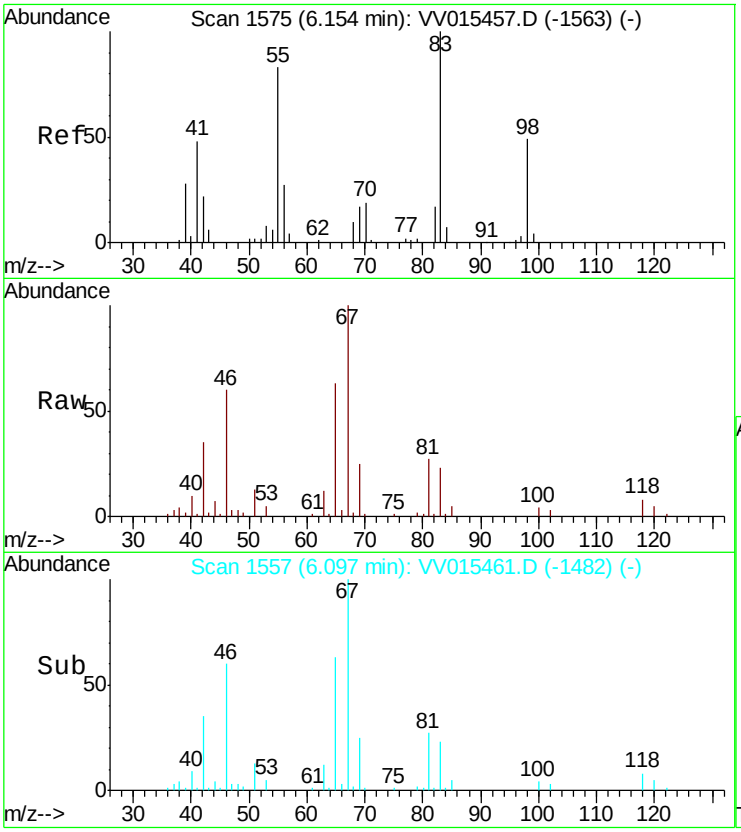


#25
Chloroform
Concen: 1.581 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015461.D
Acq: 14 Apr 2020 15:19

Tgt Ion: 83 Resp: 24903

Ion	Ratio	Lower	Upper
83	100		
85	68.7	45.9	85.3



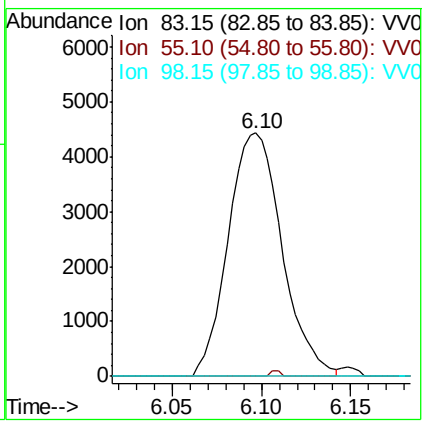


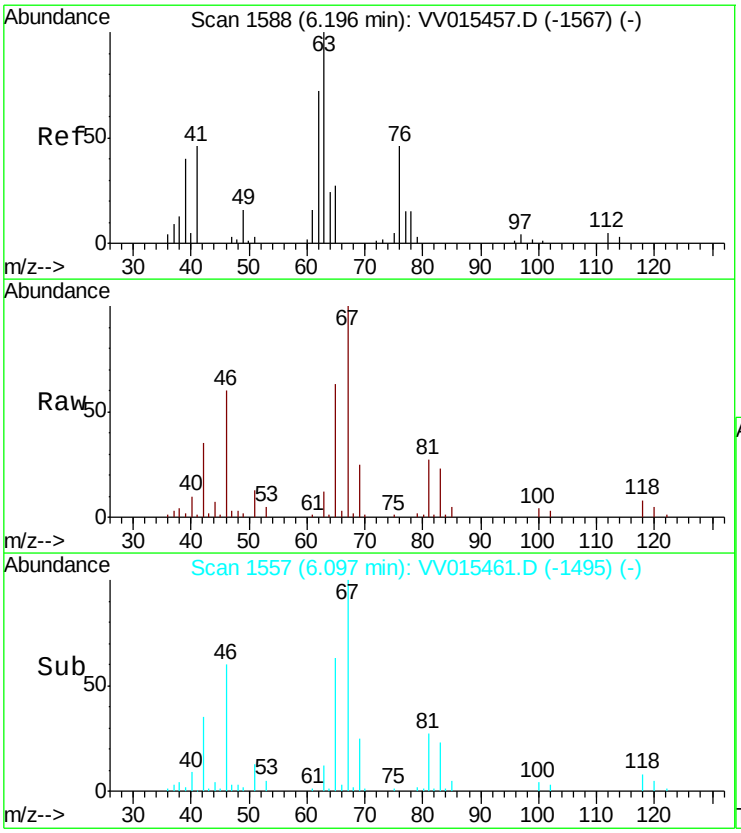
#35
Methylcyclohexane
Concen: 0.630 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015461.D
Acq: 14 Apr 2020 15:19

Instrument :
MSVOA_V
ClientSampleId :
YAQ81

Tgt Ion: 83 Resp: 9356

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.6	99.8#
98	0.0	38.7	58.1#

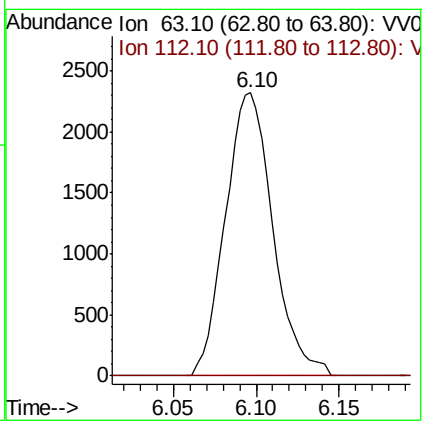


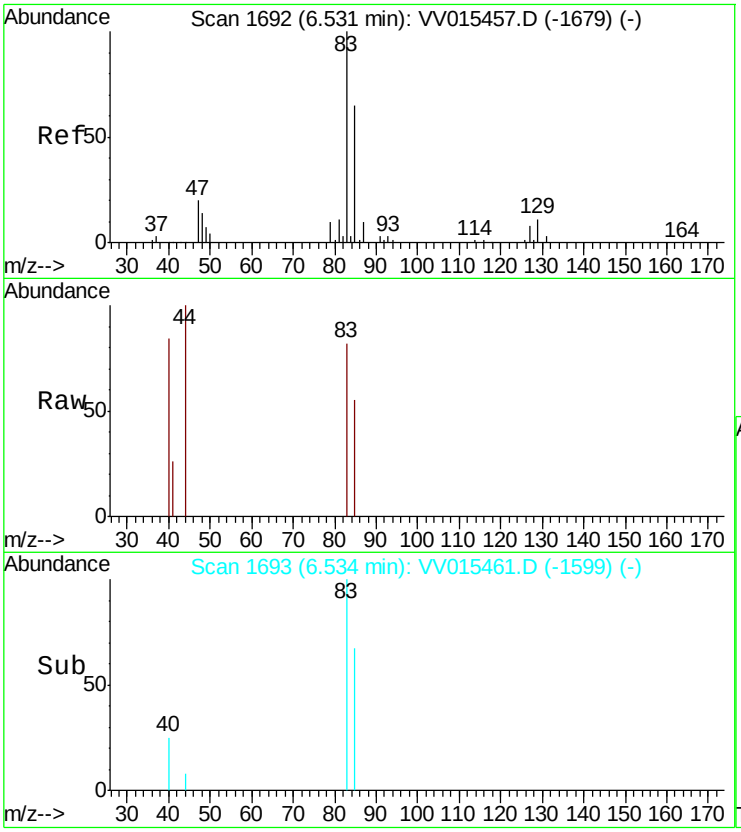


#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015461.D
Acq: 14 Apr 2020 15:19

Tgt Ion: 63 Resp: 4618

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



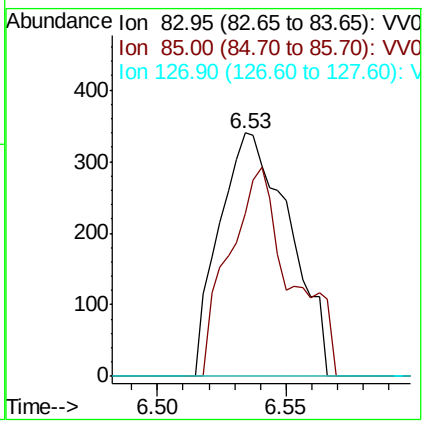


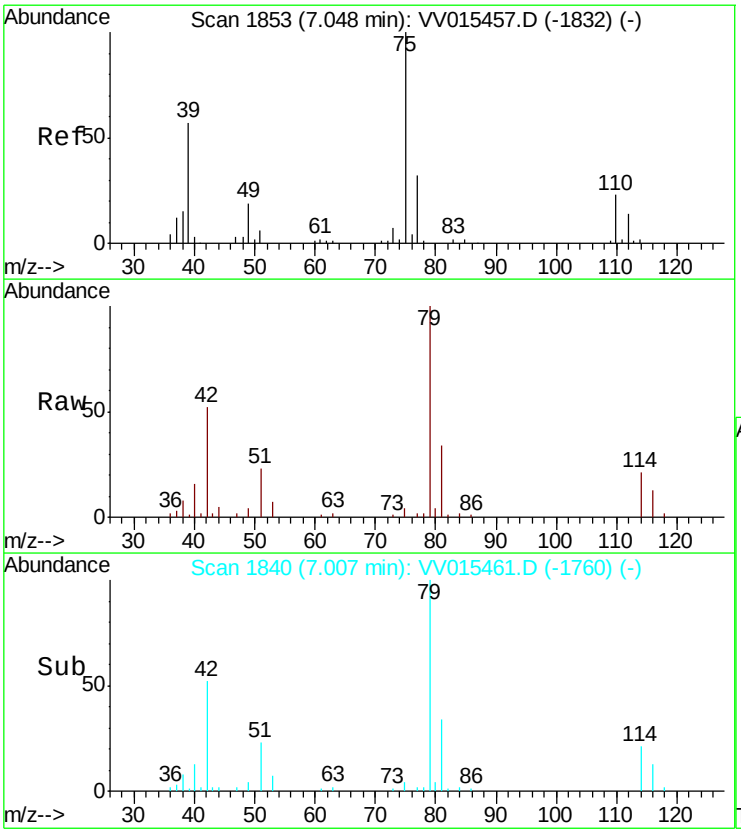
#38
Bromodichloromethane
Concen: 0.060 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV015461.D
Acq: 14 Apr 2020 15:19

Instrument : MSVOA_V
ClientSampleId : YAQ81

Tgt Ion: 83 Resp: 646

Ion	Ratio	Lower	Upper
83	100		
85	67.1	42.6	79.2
127	0.0	6.6	9.8#

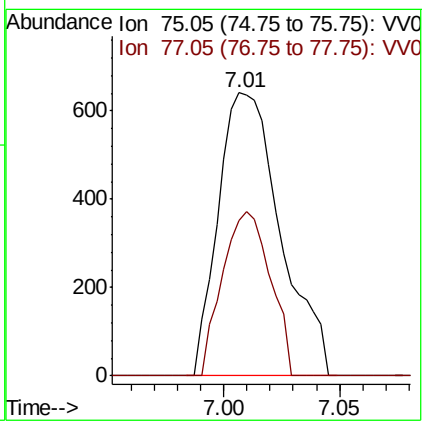


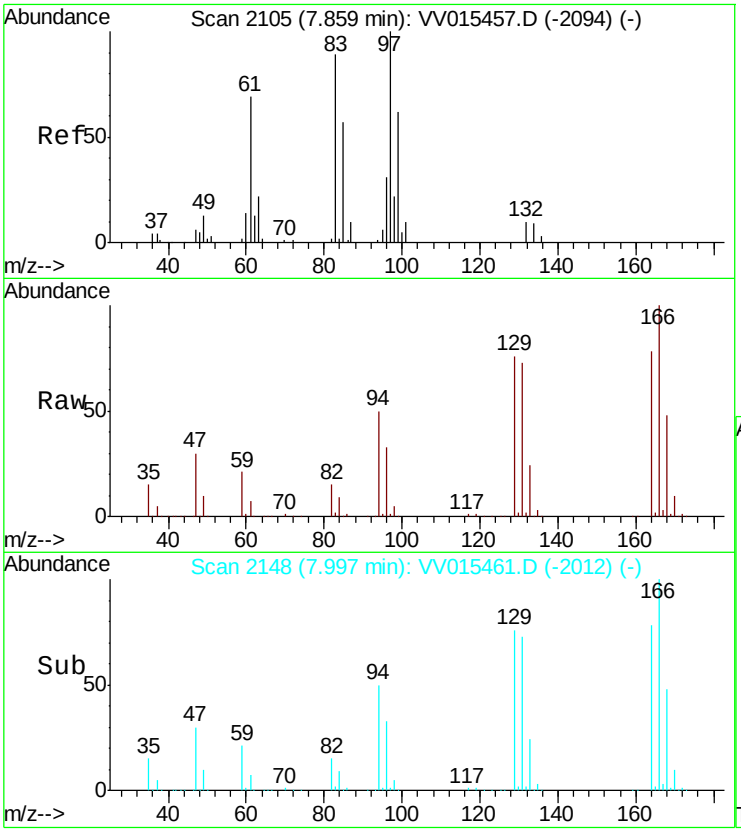


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015461.D
Acq: 14 Apr 2020 15:19

Tgt Ion: 75 Resp: 1199

Ion	Ratio	Lower	Upper
75	100		
77	55.1	23.0	42.6#



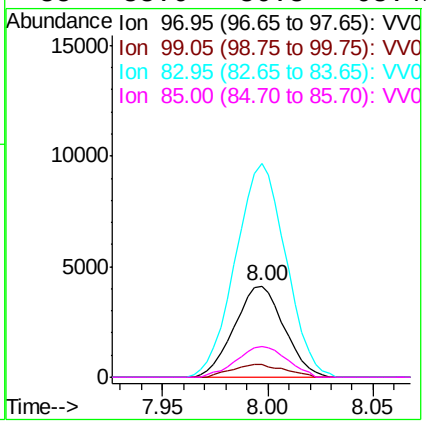


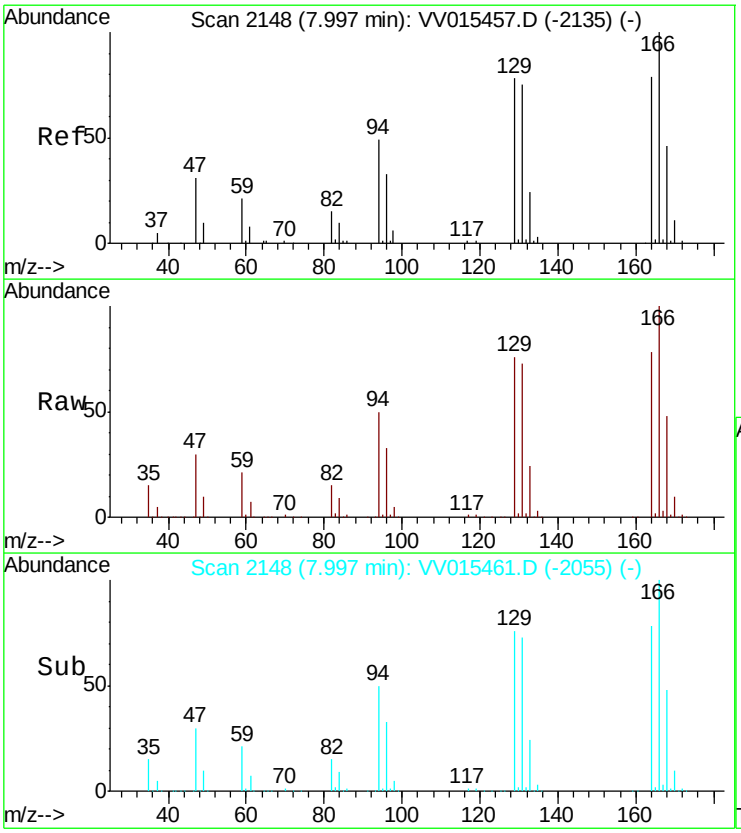
#45
1,1,2-Trichloroethane
Concen: 1.237 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.14 min
Lab File: VV015461.D
Acq: 14 Apr 2020 15:19

Instrument :
MSVOA_V
ClientSampleId :
YAQ81

Tgt Ion: 97 Resp: 6750

Ion	Ratio	Lower	Upper
97	100		
99	13.6	41.3	76.7#
83	233.4	60.5	112.3#
85	33.6	36.8	68.4#

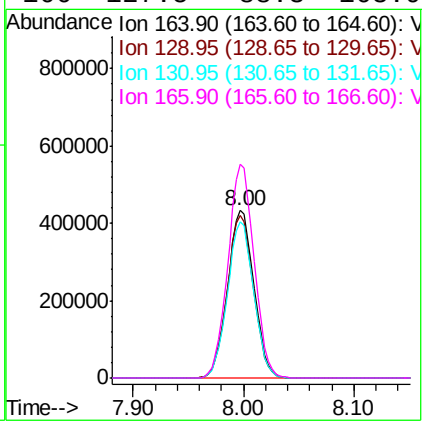


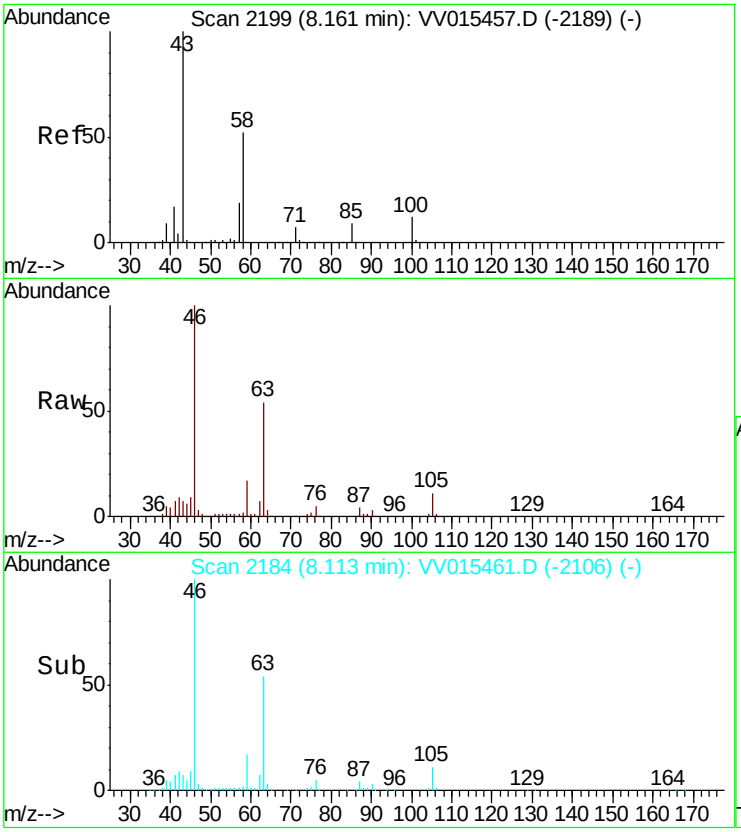


#47
Tetrachloroethene
Concen: 109.419 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015461.D
Acq: 14 Apr 2020 15:19

Tgt Ion:164 Resp: 714266

Ion	Ratio	Lower	Upper
164	100		
129	96.8	70.6	131.0
131	93.4	68.3	126.8
166	127.5	88.3	163.9



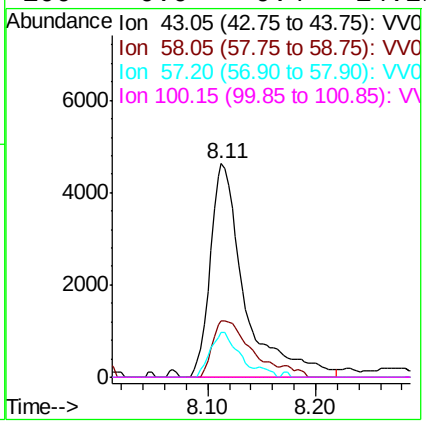


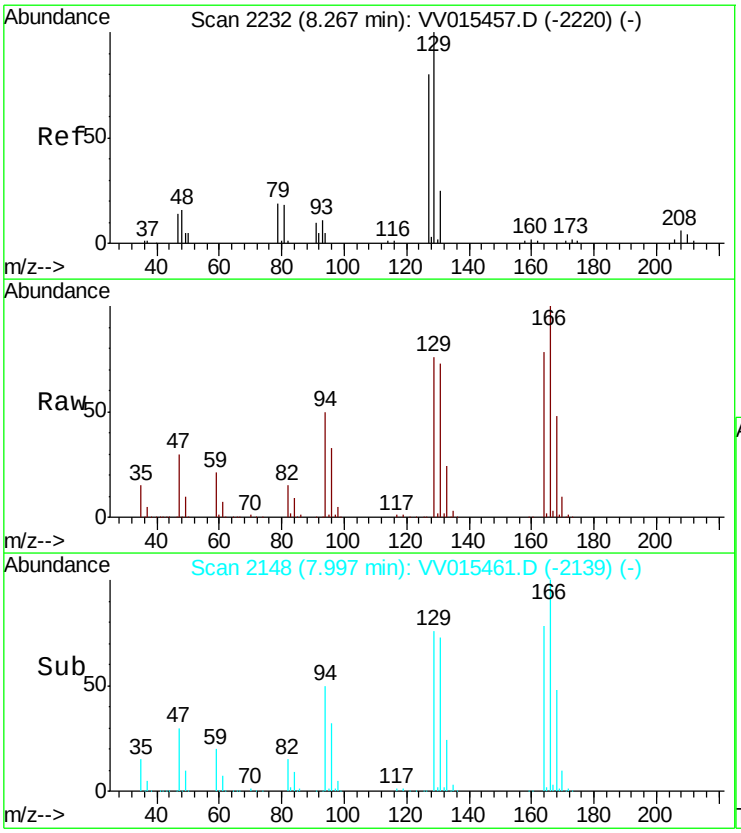
#48
2-Hexanone
Concen: 2.751 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015461.D
Acq: 14 Apr 2020 15:19

Instrument :
MSVOA_V
ClientSampleId :
YAQ81

Tgt Ion: 43 Resp: 10248

Ion	Ratio	Lower	Upper
43	100		
58	28.9	41.4	62.0#
57	18.7	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 103.532 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015461.D
Acq: 14 Apr 2020 15:19

Tgt Ion:129 Resp: 676838

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#