Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015475.D
Acq On : 14 Apr 2020 20:46
Operator : SY/MD
Sample : L2273-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ95

Quant Time: Apr 15 02:26:14 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	111452	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	106127	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52198	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32212	5.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.40%			
7) Chloroethane-d5	1.58	69	28403	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.12	63	45570	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	3.92	46	79001	48.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.30%			
24) Chloroform-d	4.38	84	59367	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.06	65	33679	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.08	84	122361	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.10	67	37650	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.34	98	114409	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.64	79	15106	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.11	63	62057	40.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.70%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26654	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41814	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	9226	1.573	ug/L #	51
13) Acetone	2.20	43	9286	8.095	ug/L #	51
15) Methyl Acetate	2.20	43	9255	2.727	ug/L #	57
25) Chloroform	4.41	83	29760	1.957	ug/L	98
27) 1,2-Dichloroethane	5.07	62	797	0.081	ug/L #	77
35) Methylcyclohexane	6.10	83	9470	0.657	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4475	0.568	ug/L #	86
38) Bromodichloromethane	6.54	83	678	0.065	ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	1140	0.094	ug/L	86
44) trans-1,3-Dichloropropene	7.64	75	678	0.066	ug/L #	67
47) Tetrachloroethene	8.00	164	27654	4.366	ug/L	97
48) 2-Hexanone	8.11	43	10338	2.860	ug/L #	74
49) Dibromochloromethane	8.00	129	26075	4.110	ug/L #	10

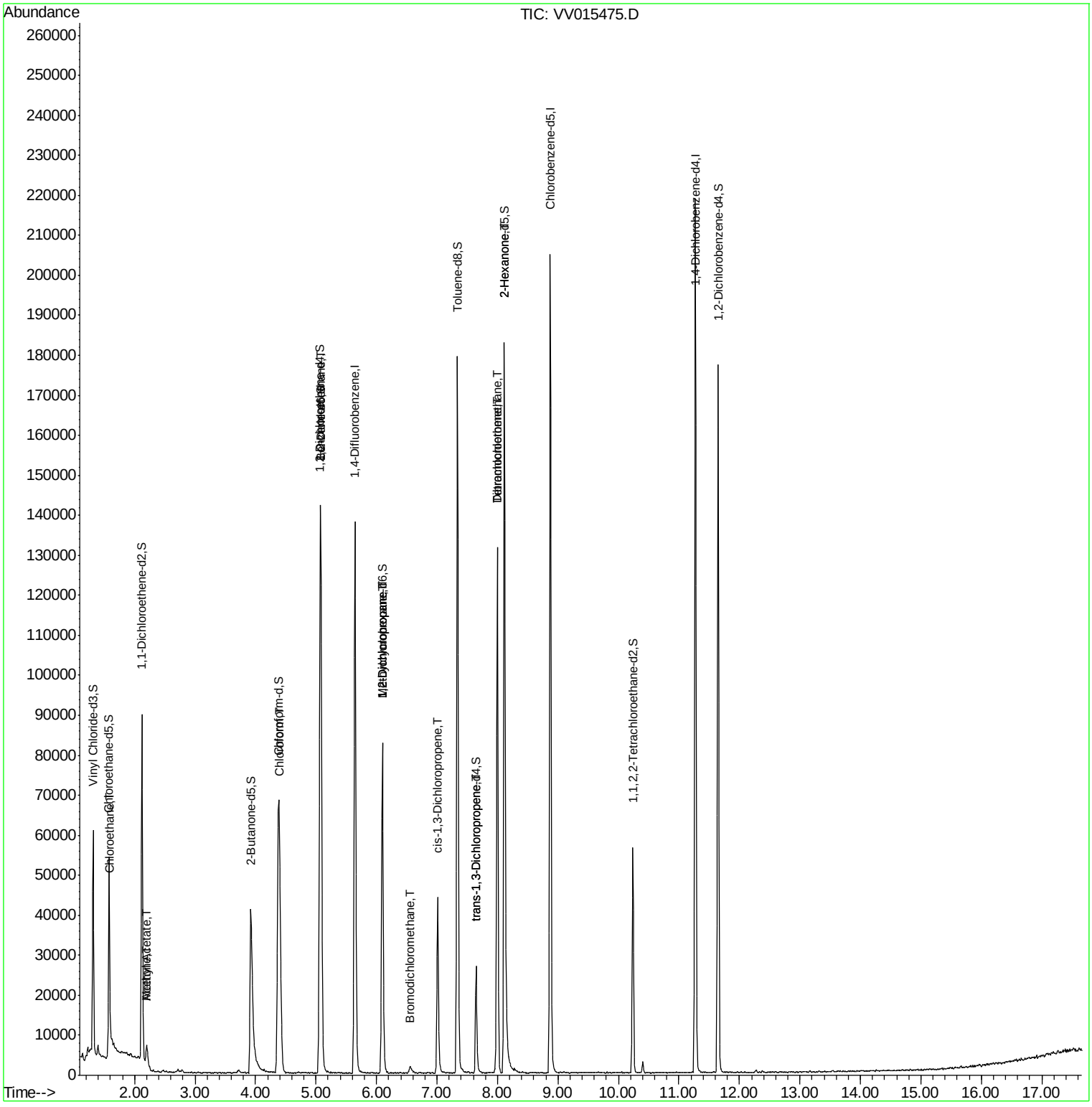
(#) = qualifier out of range (m) = manual integration (+) = signals summed

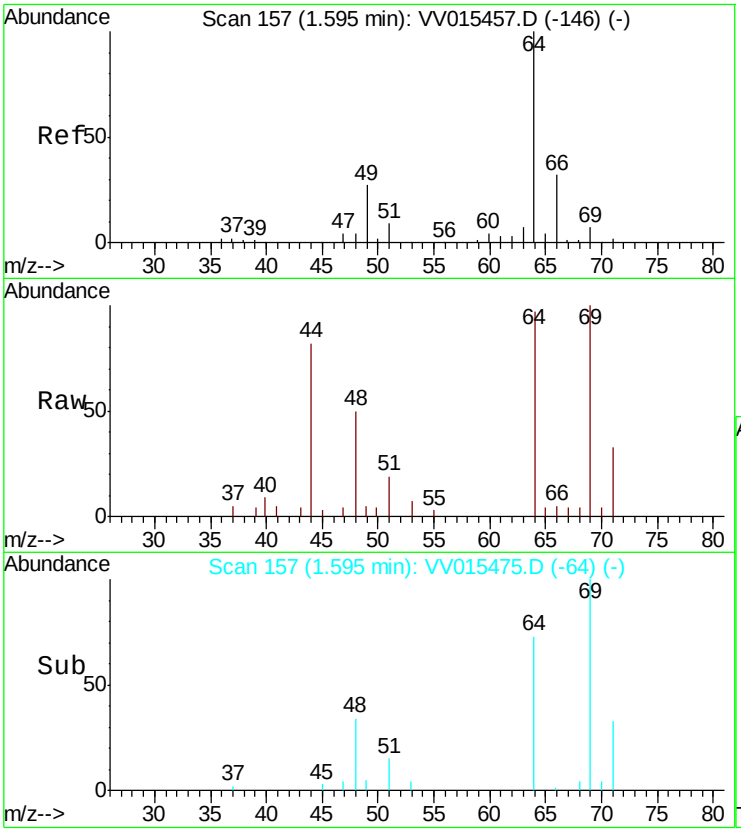
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015475.D
Acq On : 14 Apr 2020 20:46
Operator : SY/MD
Sample : L2273-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ95

Quant Time: Apr 15 02:26:14 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



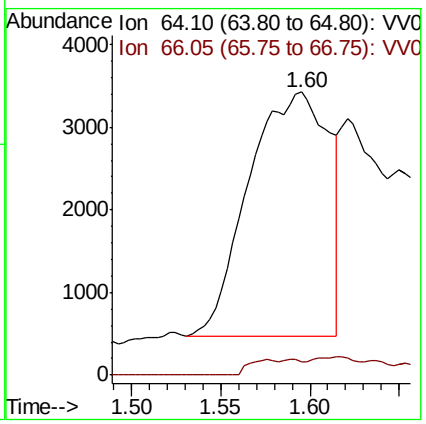


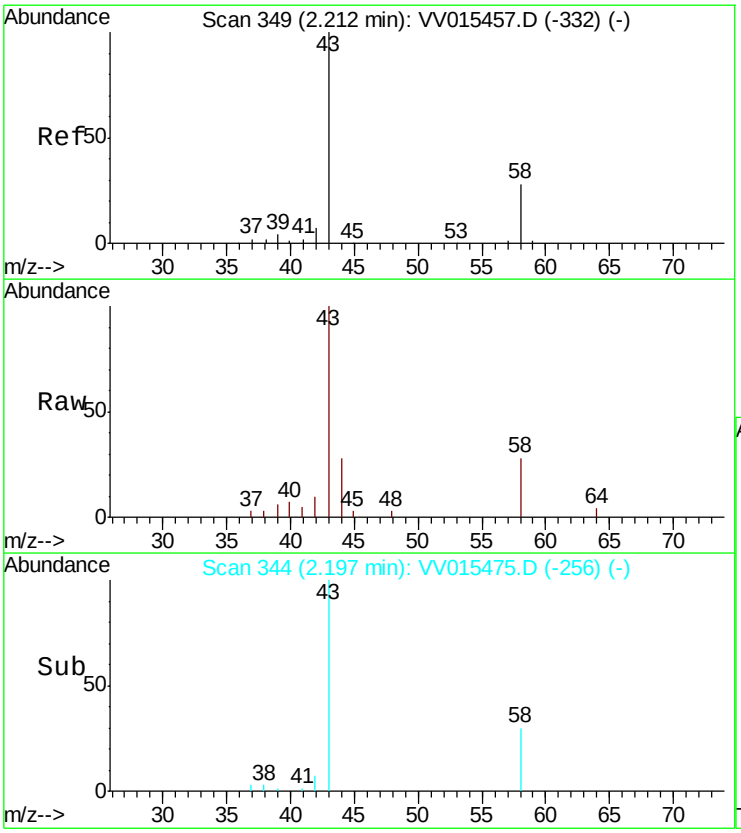
#8
Chloroethane
Concen: 1.573 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Instrument :
MSVOA_V
ClientSampleId :
YAQ95

Tgt Ion: 64 Resp: 9226

Ion	Ratio	Lower	Upper
64	100		
66	4.8	22.3	41.5#

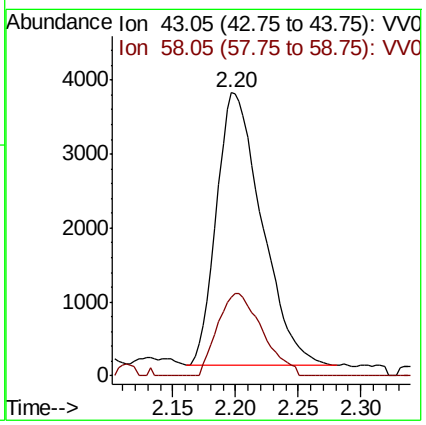


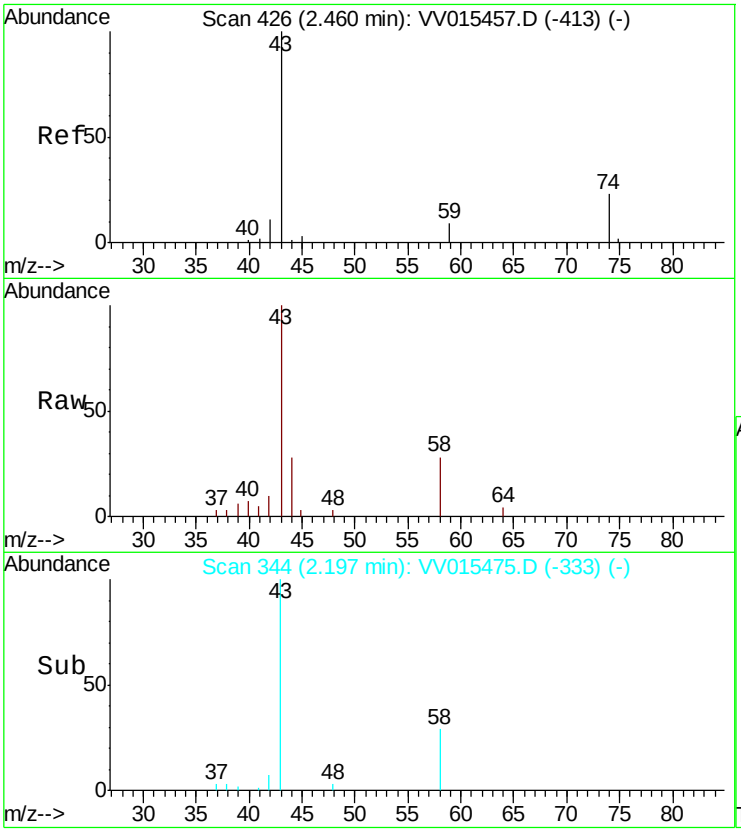


#13
Acetone
Concen: 8.095 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.02 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Tgt Ion: 43 Resp: 9286

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	22.2#



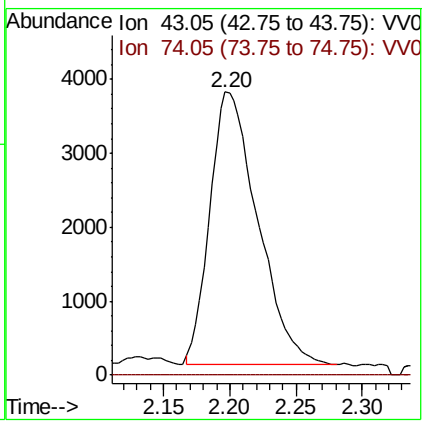


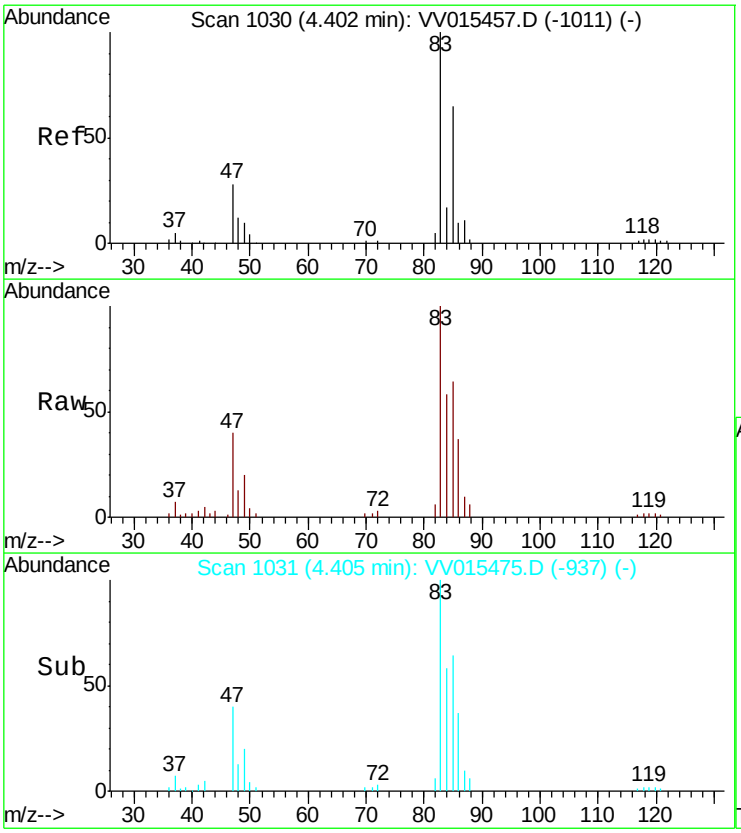
#15
Methyl Acetate
Concen: 2.727 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.26 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Instrument : MSVOA_V
ClientSampleId : YAQ95

Tgt Ion: 43 Resp: 9255

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.4	23.2#

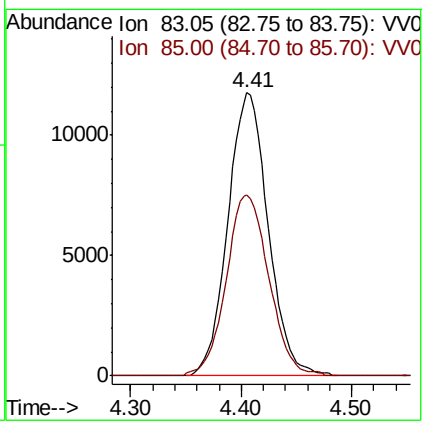


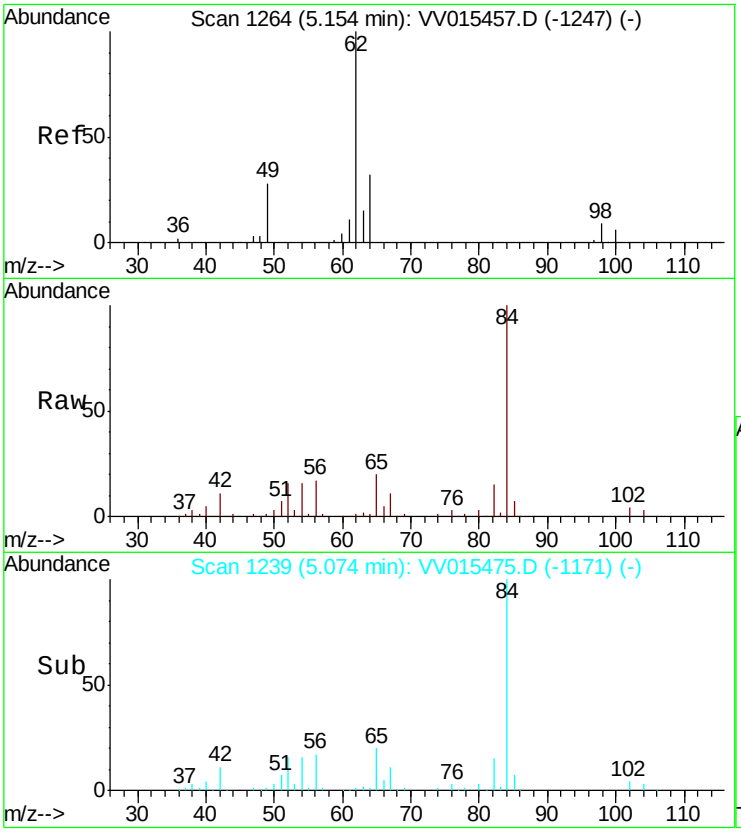


#25
Chloroform
Concen: 1.957 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Tgt Ion: 83 Resp: 29760

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.9	85.3



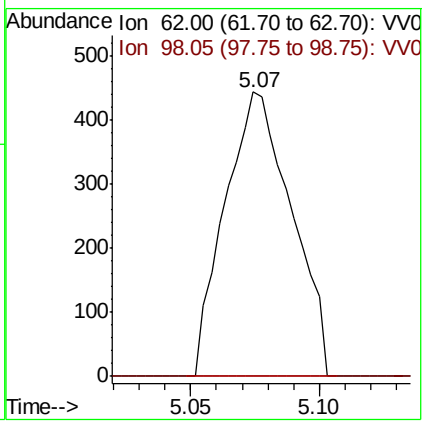


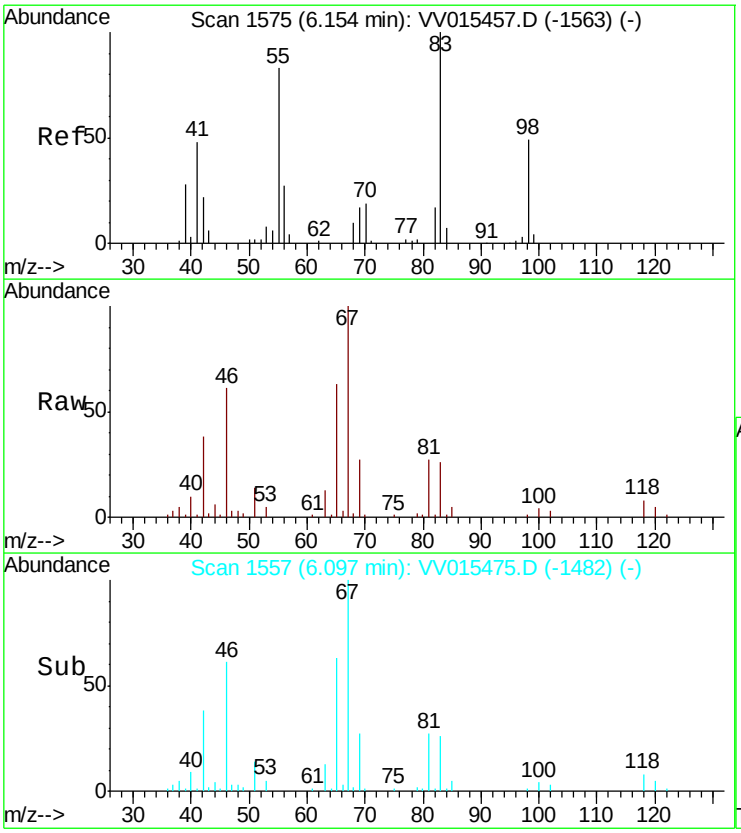
#27
1,2-Dichloroethane
Concen: 0.081 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Instrument :
MSVOA_V
ClientSampleId :
YAQ95

Tgt Ion: 62 Resp: 797

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

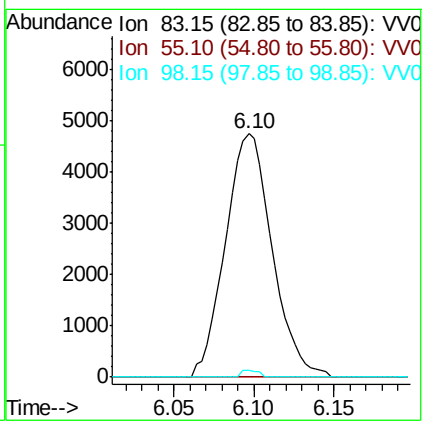


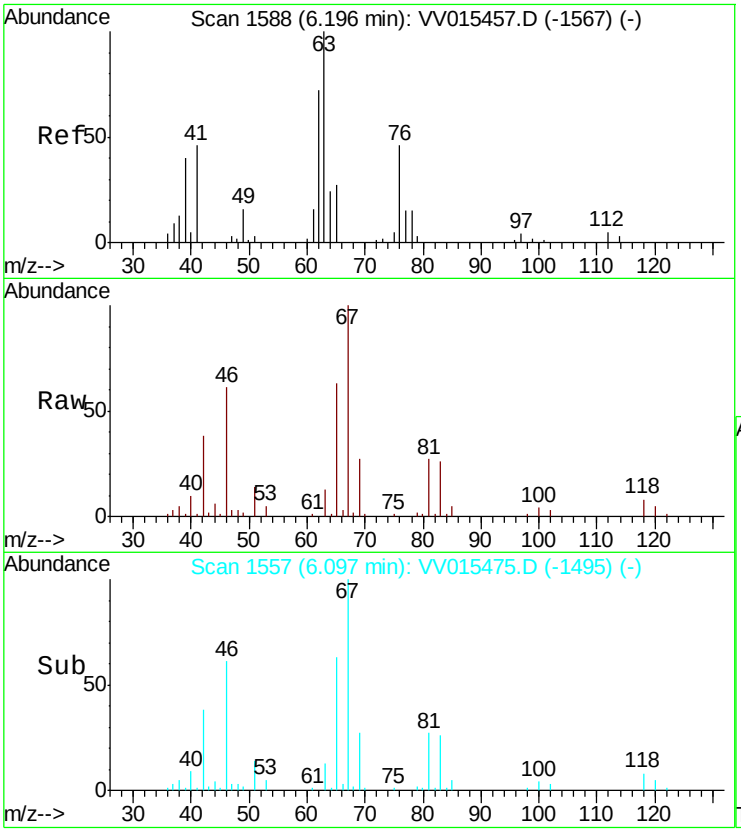


#35
Methylcyclohexane
Concen: 0.657 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Tgt Ion: 83 Resp: 9470

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	1.0	38.7	58.1#



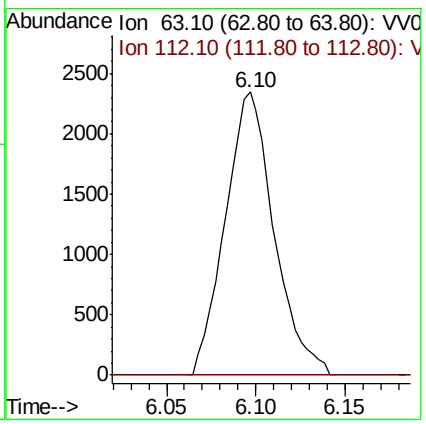


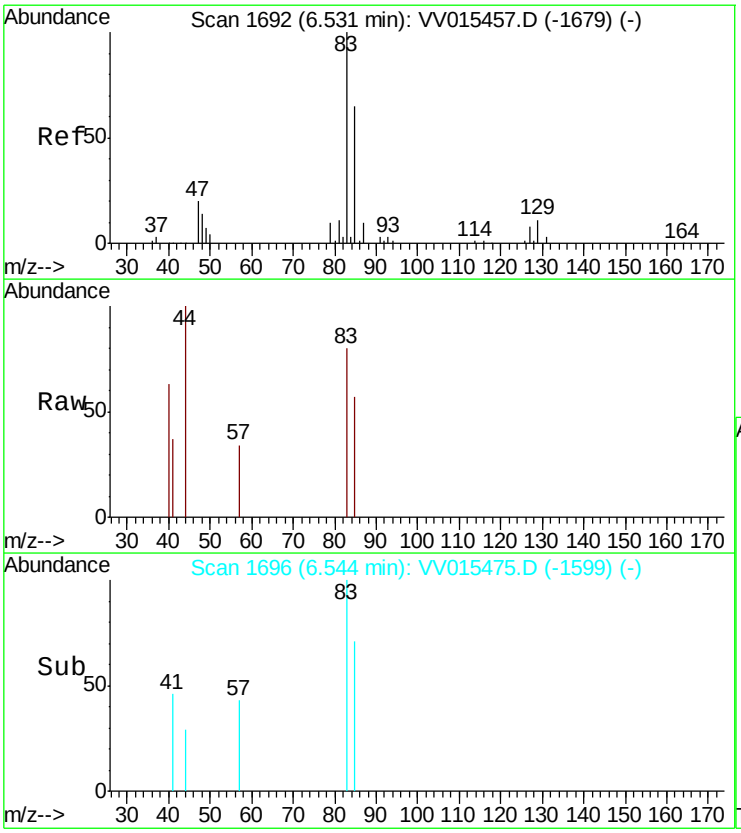
#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Instrument :
MSVOA_V
ClientSampleId :
YAQ95

Tgt Ion: 63 Resp: 4475

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

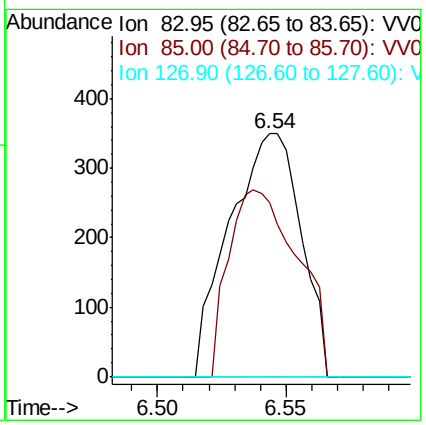


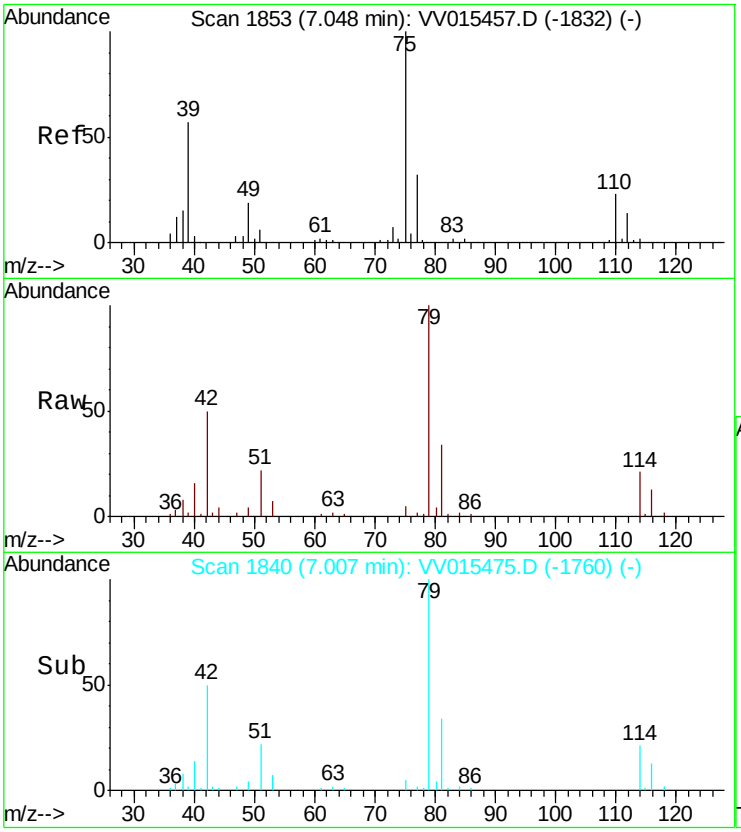


#38
Bromodichloromethane
Concen: 0.065 ug/L
RT: 6.54 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Tgt Ion: 83 Resp: 678

Ion	Ratio	Lower	Upper
83	100		
85	71.4	42.6	79.2
127	0.0	6.6	9.8#



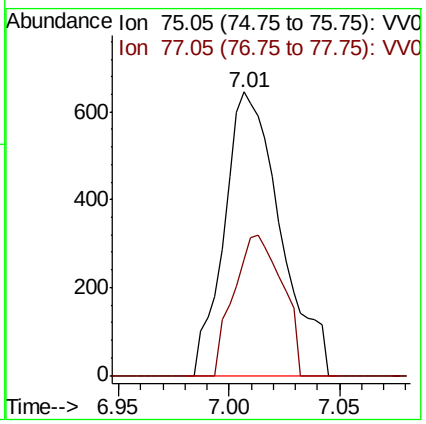


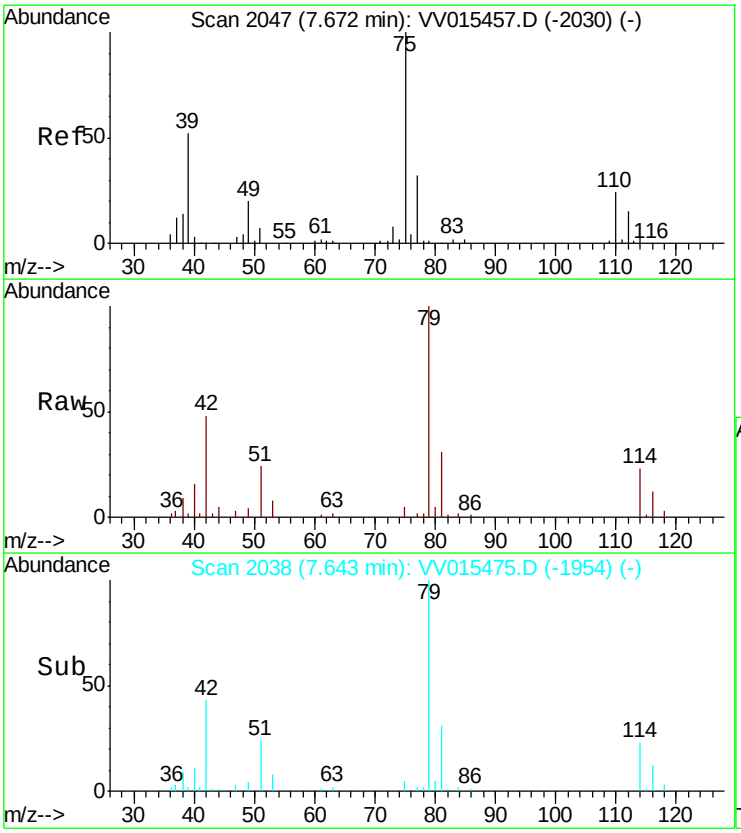
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Instrument :
MSVOA_V
ClientSampleId :
YAQ95

Tgt Ion: 75 Resp: 1140

Ion	Ratio	Lower	Upper
75	100		
77	40.9	23.0	42.6

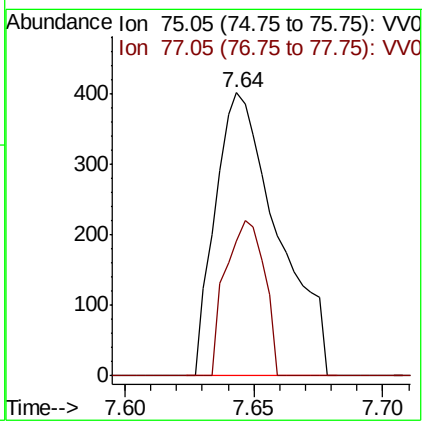


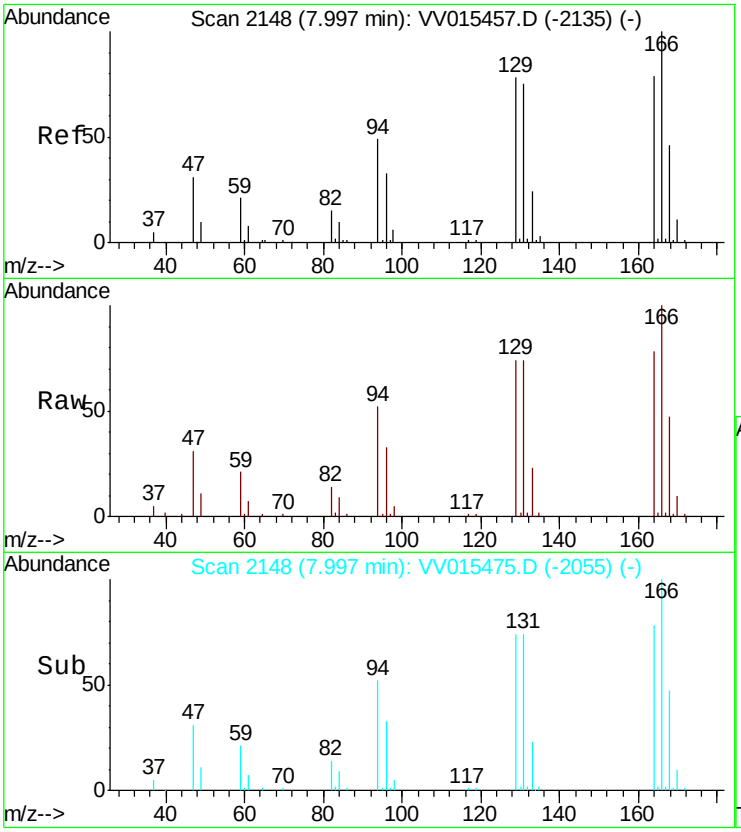


#44
trans-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Tgt Ion: 75 Resp: 678

Ion	Ratio	Lower	Upper
75	100		
77	47.8	21.0	39.0#



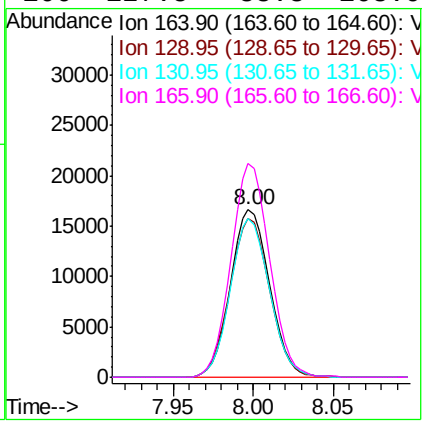


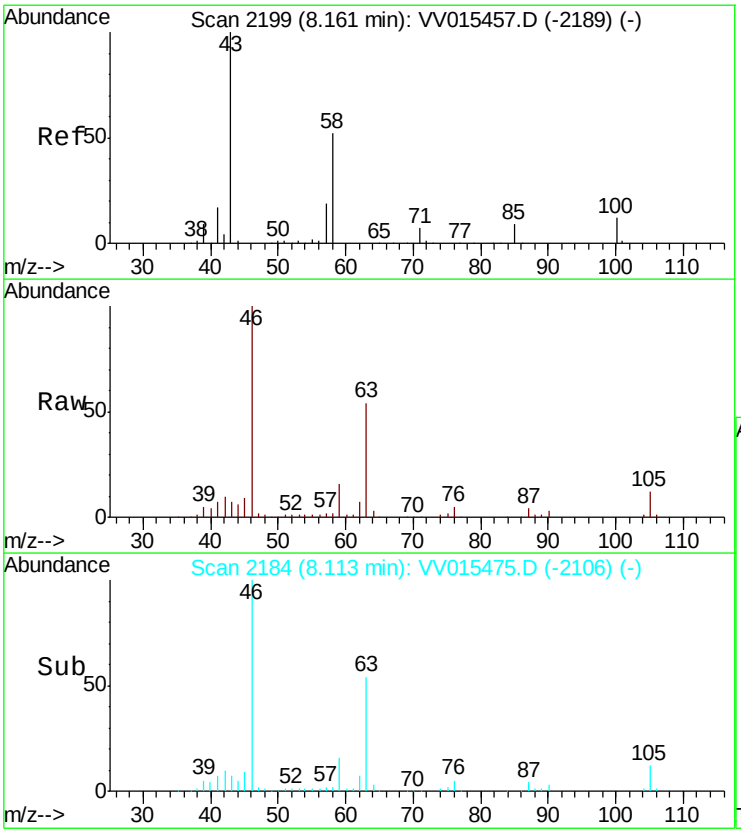
#47
Tetrachloroethene
Concen: 4.366 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Instrument :
MSVOA_V
ClientSampleId :
YAQ95

Tgt Ion:164 Resp: 27654

Ion	Ratio	Lower	Upper
164	100		
129	95.0	70.6	131.0
131	94.8	68.3	126.8
166	127.5	88.3	163.9

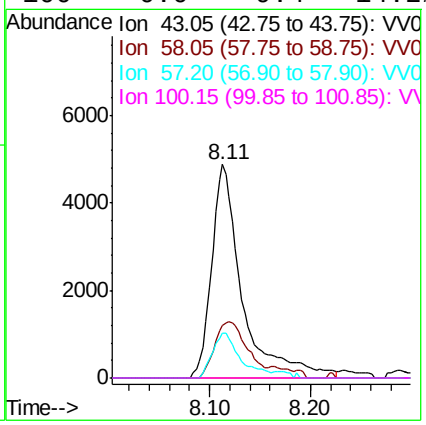


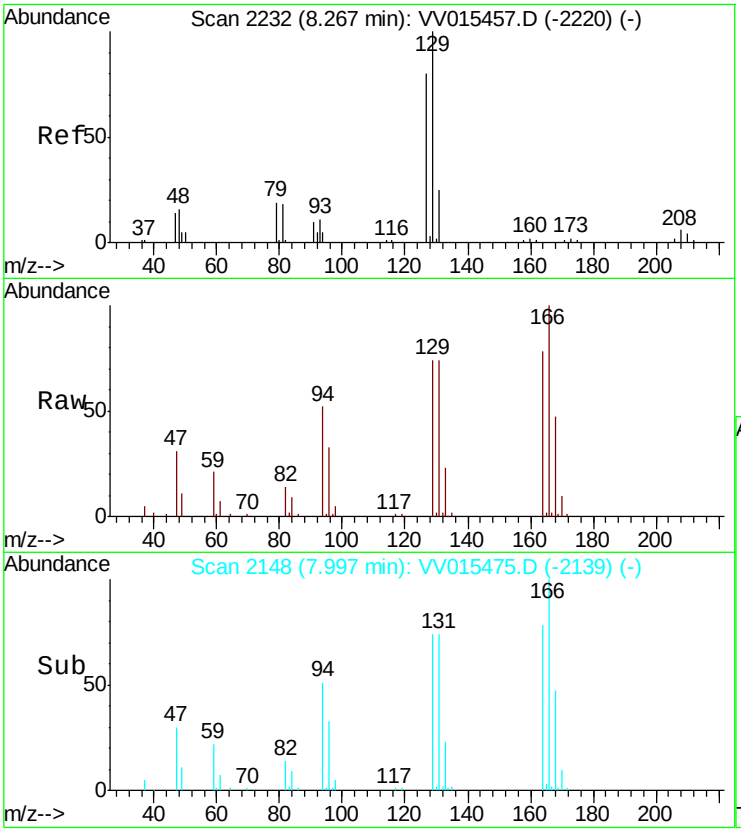


#48
2-Hexanone
Concen: 2.860 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Tgt Ion: 43 Resp: 10338

Ion	Ratio	Lower	Upper
43	100		
58	28.1	41.4	62.0#
57	19.0	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 4.110 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015475.D
Acq: 14 Apr 2020 20:46

Tgt Ion:129 Resp: 26075

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#

Instrument :
MSVOA_V
ClientSampleId :
YAQ95