Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015841.D
Acq On : 30 Apr 2020 18:09
Operator : SY/MD
Sample : L2410-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 01 01:47:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	118115	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	116980	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52765	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	35149	5.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.80%			
7) Chloroethane-d5	1.58	69	32267	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.12	63	53070	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.60%			
20) 2-Butanone-d5	3.94	46	94497	47.68	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.36%			
24) Chloroform-d	4.38	84	69401	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.06	65	40275	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.08	84	136208	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.10	67	42772	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.34	98	120514	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.65	79	14185	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.12	63	62184	36.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.92%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27528	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	44179	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	652	0.074	ug/L	89
8) Chloroethane	1.59	64	767	0.125	ug/L #	59
12) 1,1-Dichloroethene	2.12	96	569	0.083	ug/L #	1
13) Acetone	2.23	43	4520	3.284	ug/L	66
16) Methylene chloride	2.53	84	2240	0.264	ug/L	88
25) Chloroform	4.41	83	11485	0.716	ug/L	98
35) Methylcyclohexane	6.09	83	10577	0.747	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5510	0.649	ug/L #	86
38) Bromodichloromethane	6.54	83	2511	0.233	ug/L #	91
39) cis-1,3-Dichloropropene	7.01	75	1405	0.119	ug/L	91
44) trans-1,3-Dichloropropene	7.65	75	823	0.083	ug/L	89
48) 2-Hexanone	8.17	43	6915	1.759	ug/L #	74
49) Dibromochloromethane	8.27	129	1194	0.199	ug/L	82

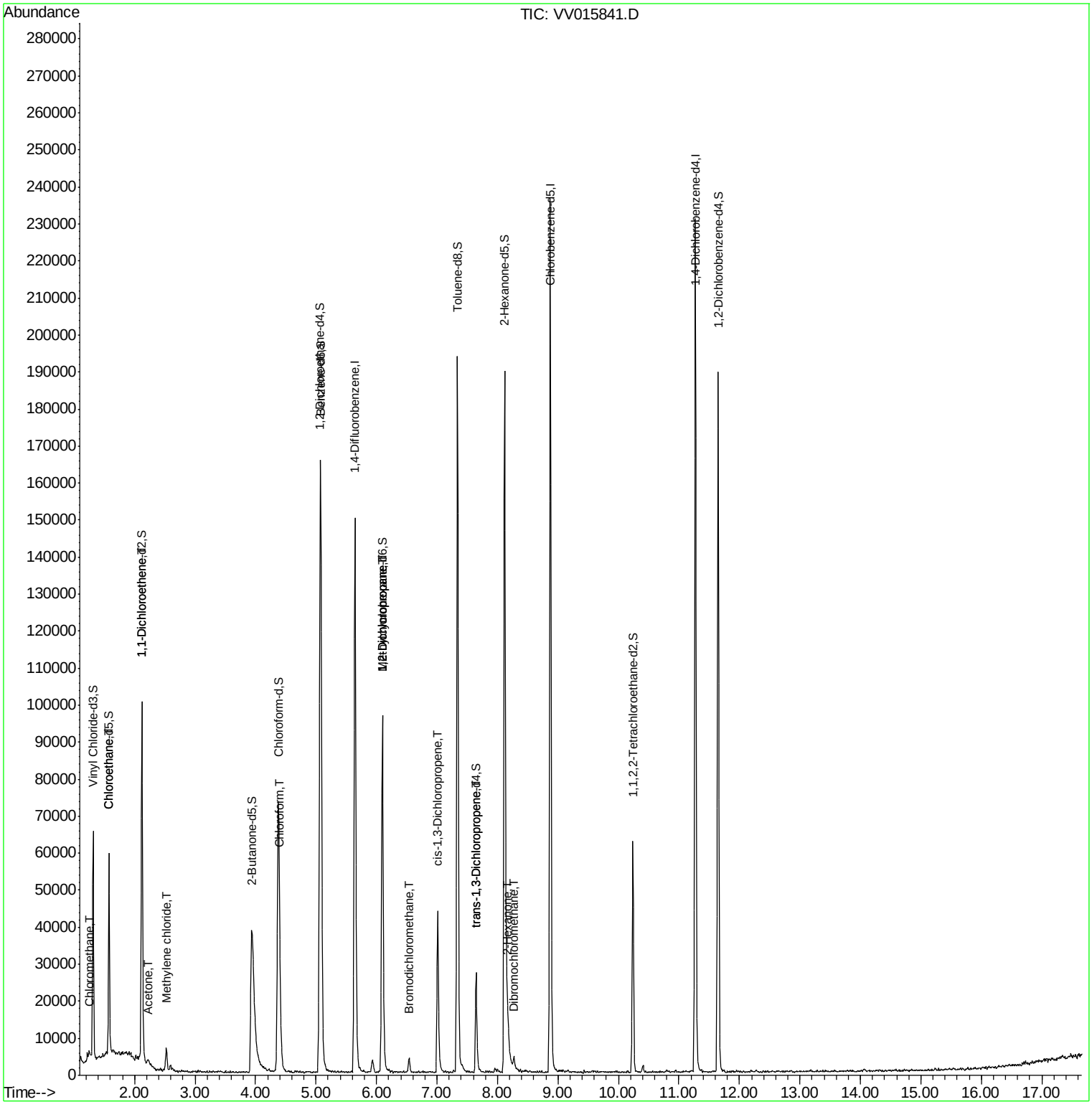
(#) = qualifier out of range (m) = manual integration (+) = signals summed

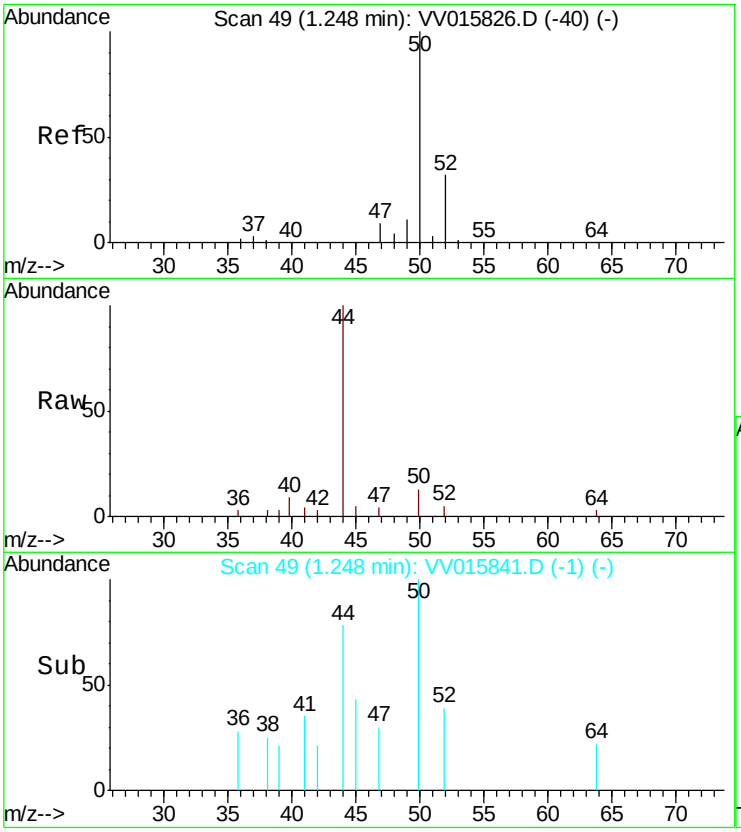
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015841.D
Acq On : 30 Apr 2020 18:09
Operator : SY/MD
Sample : L2410-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 01 01:47:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration



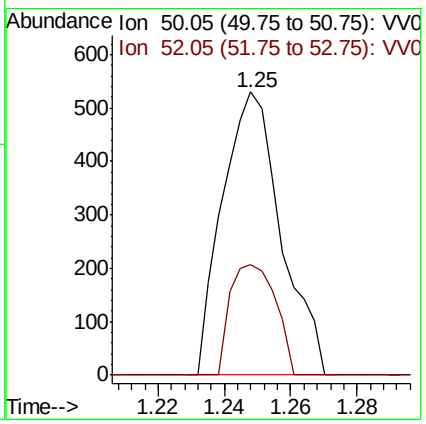


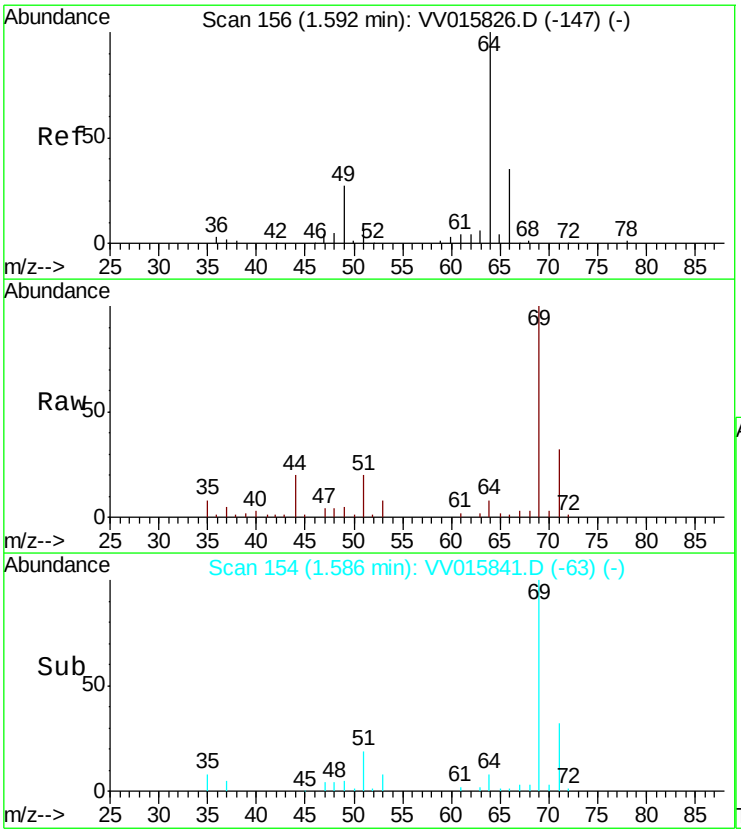
#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 652

Ion	Ratio	Lower	Upper
50	100		
52	38.9	22.9	42.5

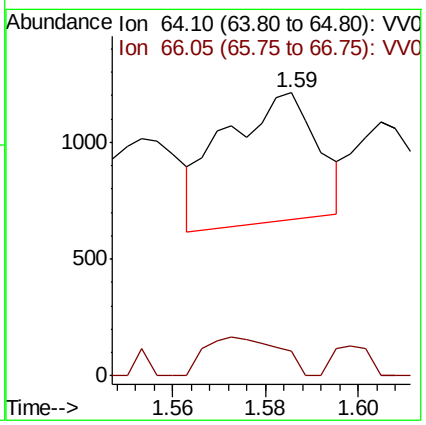


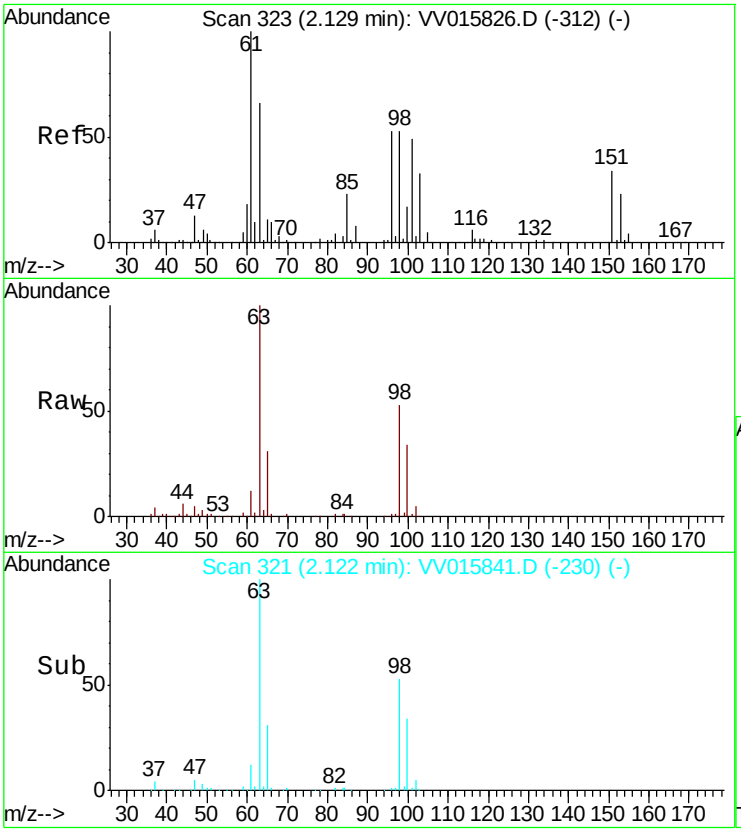


#8
Chloroethane
Concen: 0.125 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.01 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Tgt Ion: 64 Resp: 767

Ion	Ratio	Lower	Upper
64	100		
66	9.0	22.3	41.5#



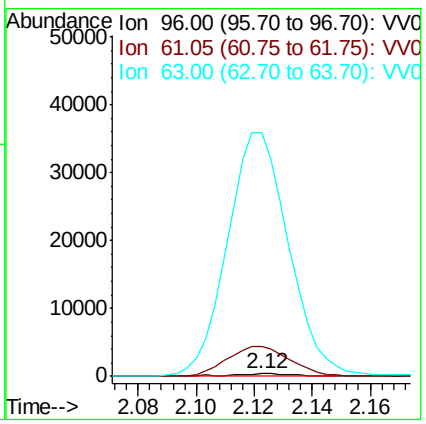


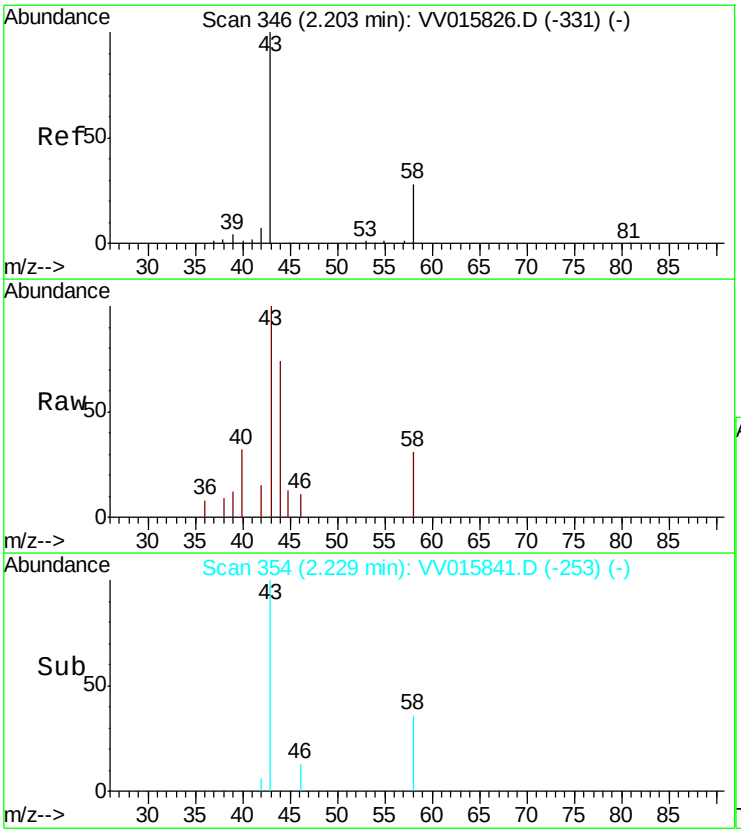
#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 569

Ion	Ratio	Lower	Upper
96	100		
61	1229.5	130.1	241.7#
63	9972.1	91.4	169.8#

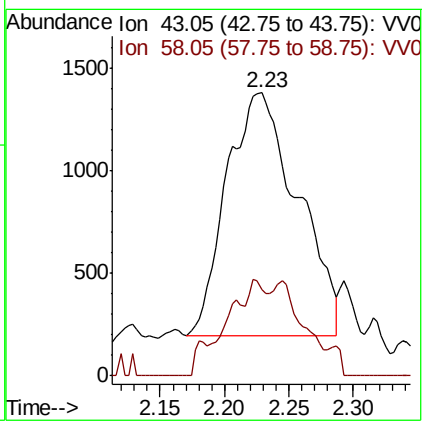


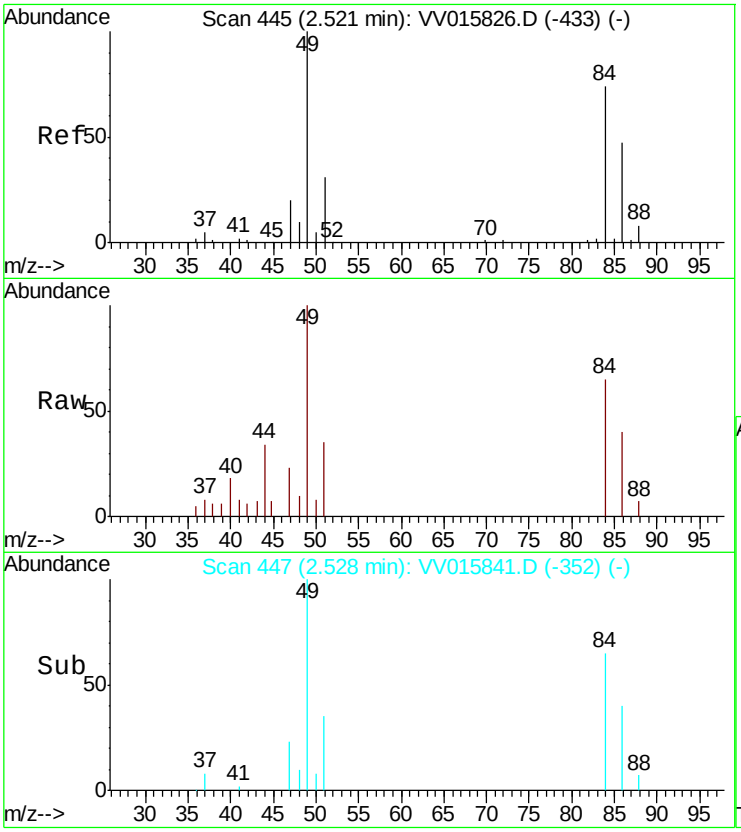


#13
Acetone
Concen: 3.284 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.03 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Tgt Ion: 43 Resp: 4520

Ion	Ratio	Lower	Upper
43	100		
58	10.9	0.0	57.6



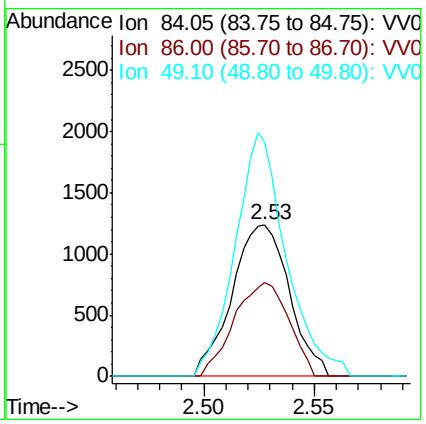


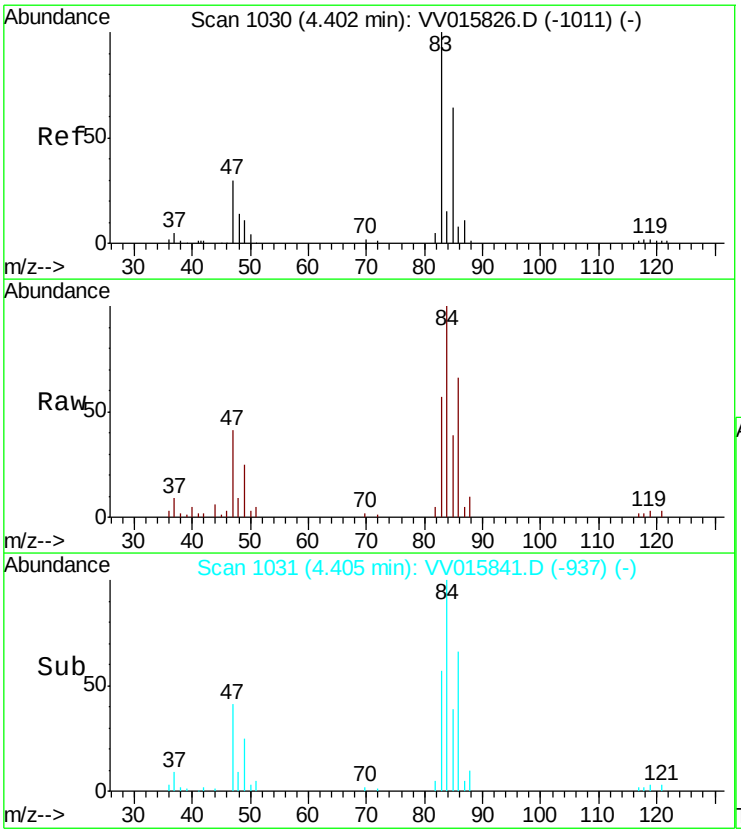
#16
Methylene chloride
Concen: 0.264 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2240

Ion	Ratio	Lower	Upper
84	100		
86	61.4	45.1	83.7
49	154.5	94.4	175.4

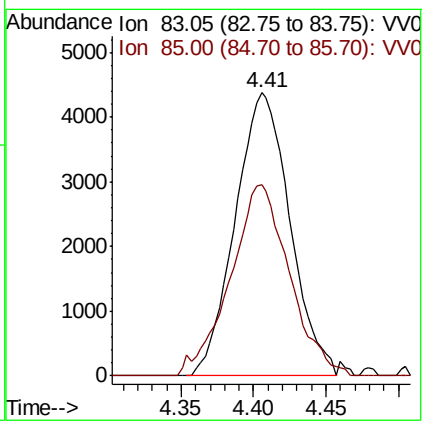


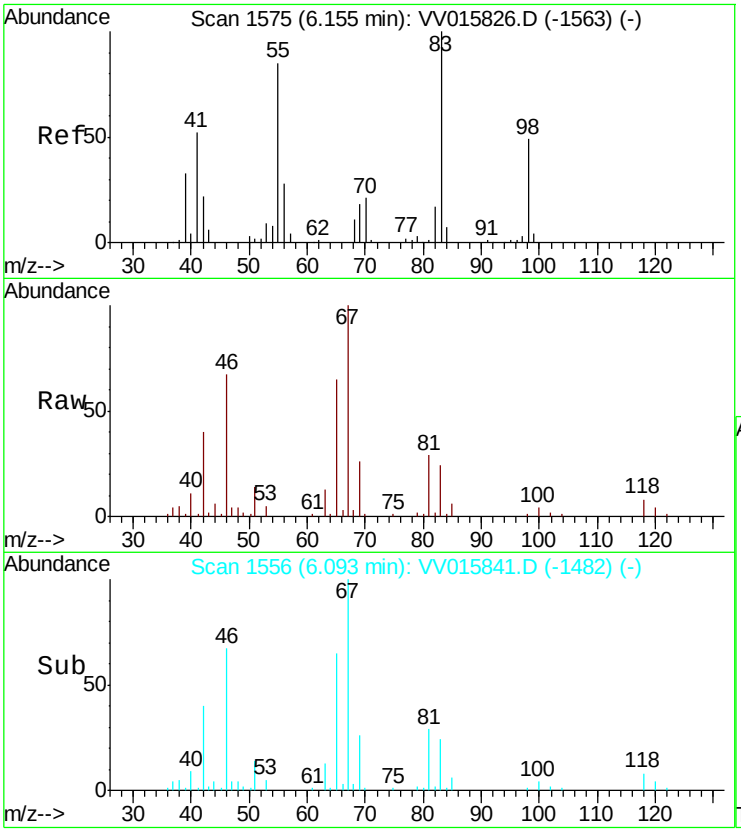


#25
Chloroform
Concen: 0.716 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Tgt Ion: 83 Resp: 11485

Ion	Ratio	Lower	Upper
83	100		
85	67.5	46.1	85.5



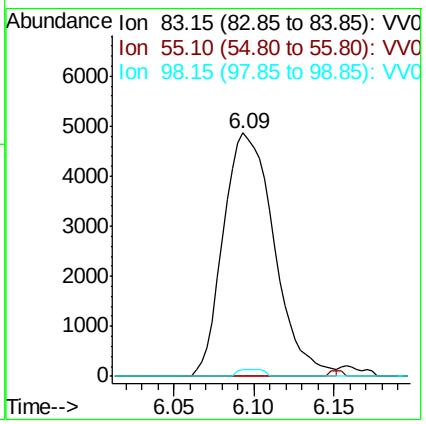


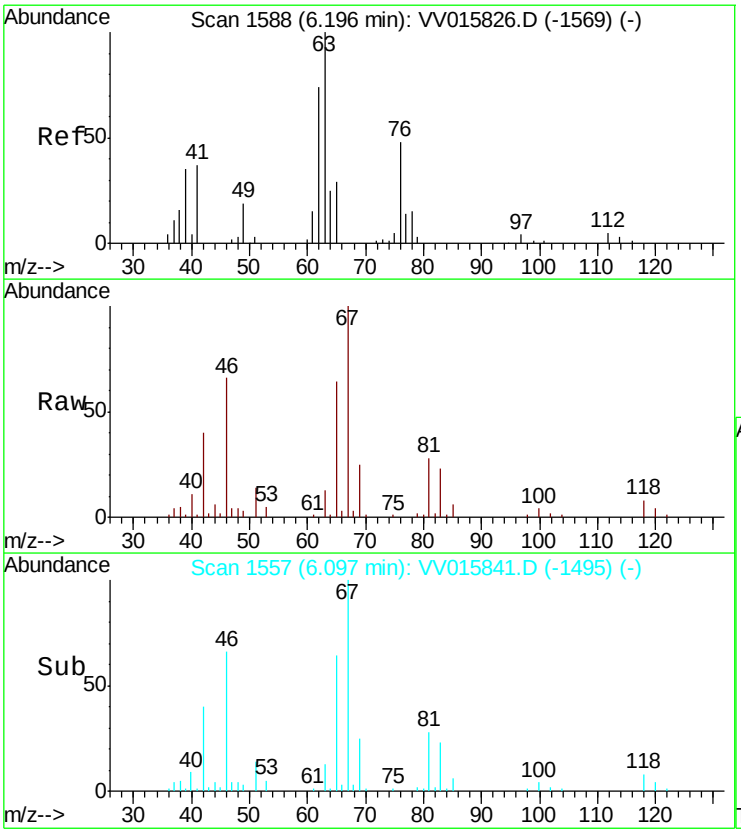
#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10577

Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.6	99.8#
98	1.4	39.5	59.3#

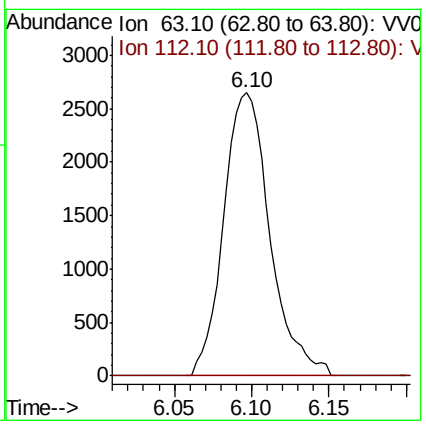


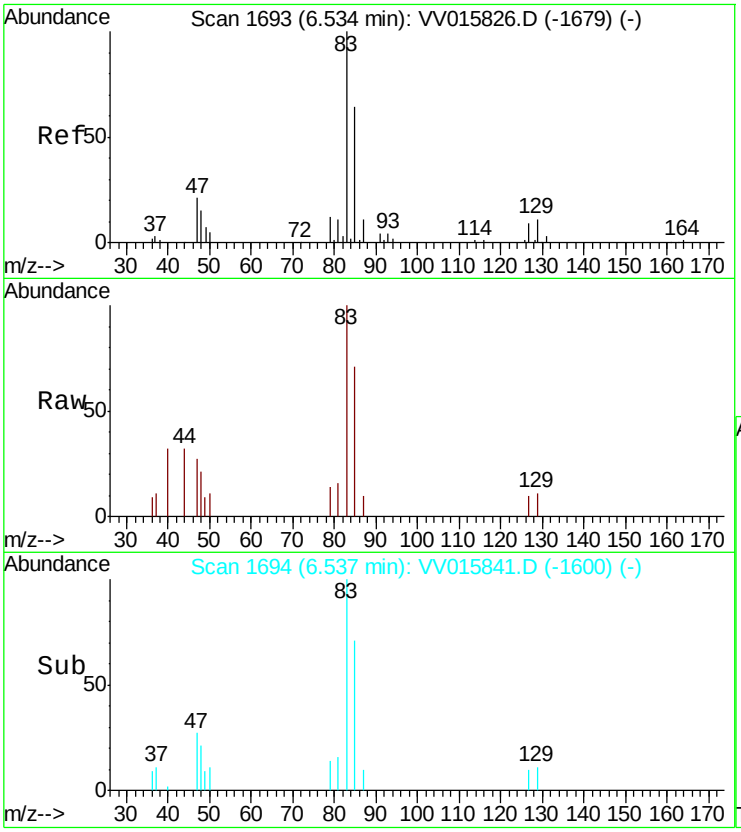


#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Tgt Ion: 63 Resp: 5510

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



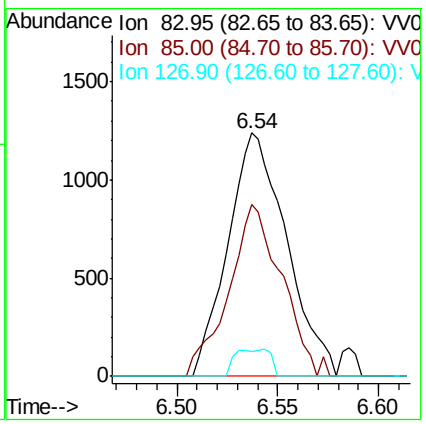


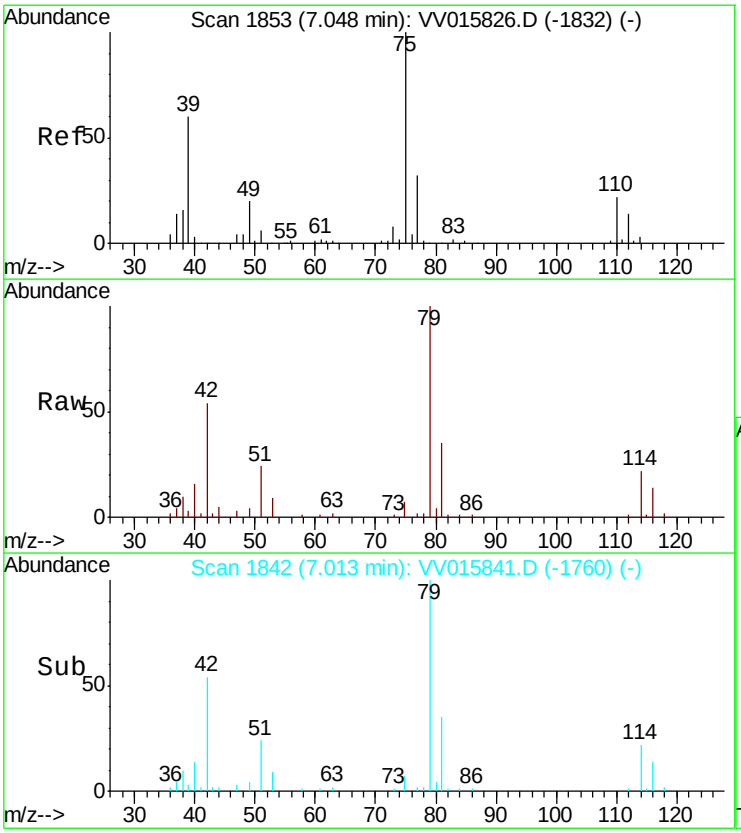
#38
Bromodichloromethane
Concen: 0.233 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2511

Ion	Ratio	Lower	Upper
83	100		
85	70.8	44.7	83.1
127	10.0	5.8	8.6#

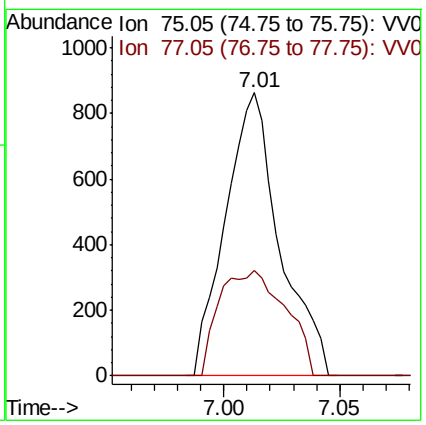


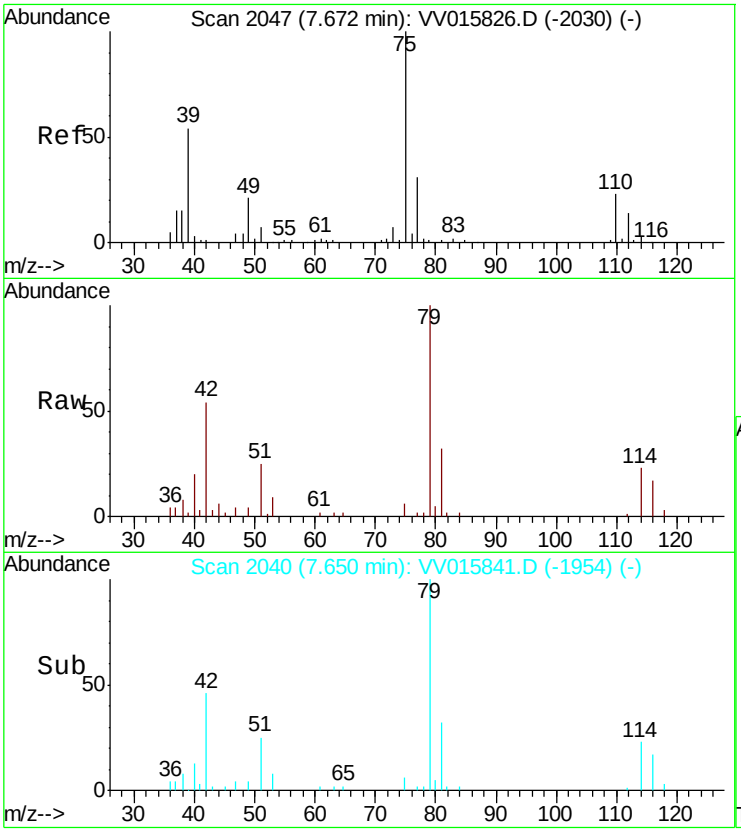


#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Tgt Ion: 75 Resp: 1405

Ion	Ratio	Lower	Upper
75	100		
77	37.1	22.3	41.5



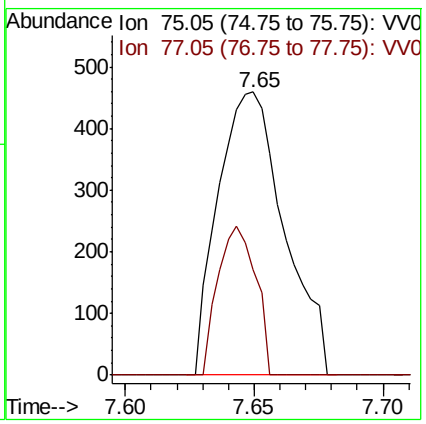


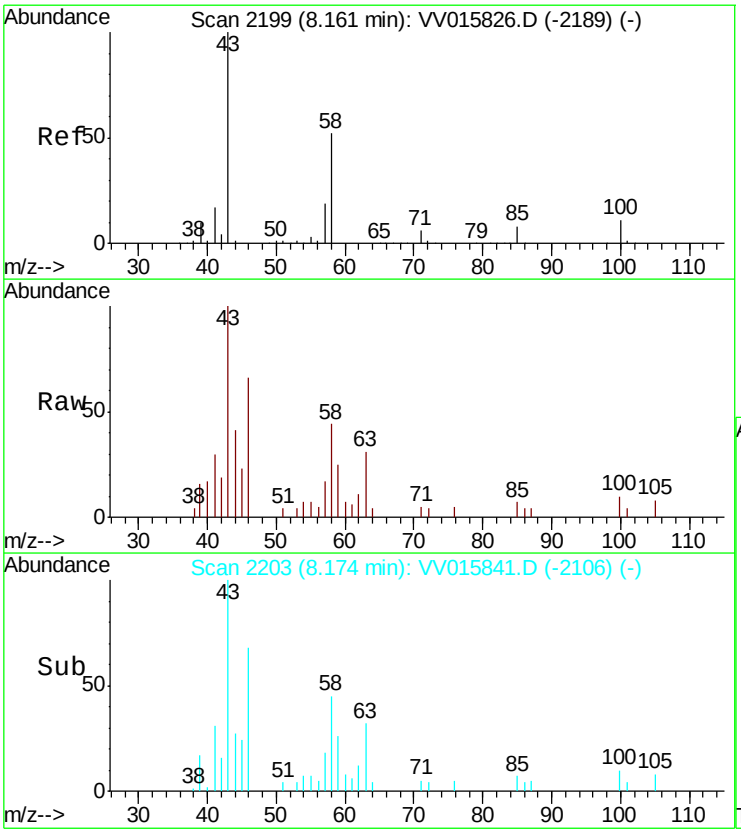
#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 823

Ion	Ratio	Lower	Upper
75	100		
77	37.3	21.8	40.6

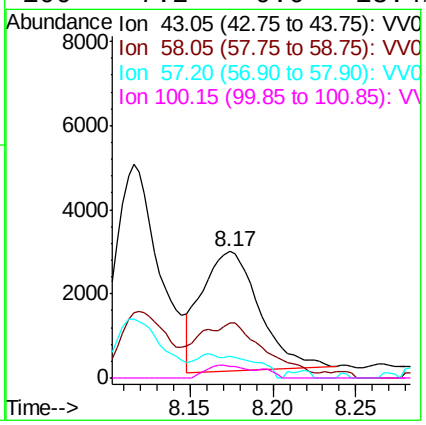


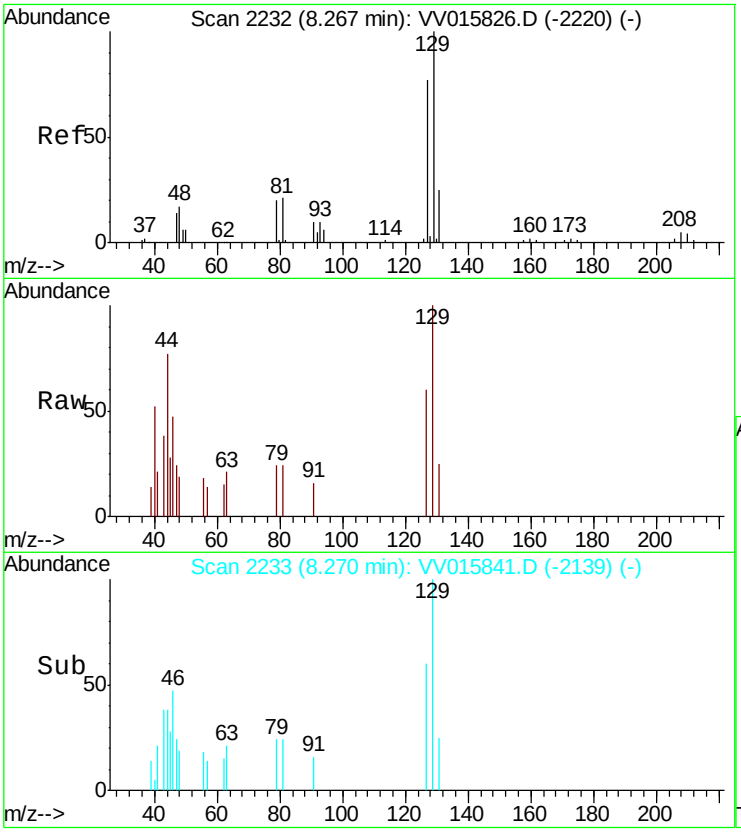


#48
2-Hexanone
Concen: 1.759 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Tgt Ion: 43 Resp: 6915

Ion	Ratio	Lower	Upper
43	100		
58	34.3	41.1	61.7#
57	0.0	15.0	22.4#
100	7.2	9.0	13.4#





#49
Dibromochloromethane
Concen: 0.199 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. 0.00 min
Lab File: VV015841.D
Acq: 30 Apr 2020 18:09

Tgt Ion:129 Resp: 1194

Ion	Ratio	Lower	Upper
129	100		
127	59.9	52.6	97.8

Instrument :
MSVOA_V
ClientSampleId :