Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\

Quantitation Report (Not Reviewed)

Data File : VV011809.D
Acq On : 02 Jul 2019 17:56
Operator : SY/MD
Sample : K3608-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAML9

Quant Time: Jul 03 08:32:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 08:28:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	180308	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	170855	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	75155	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	66133	5.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.00%			
7) Chloroethane-d5	1.58	69	52323	5.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.20%			
11) 1,1-Dichloroethene-d2	2.13	63	95252	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.20%			
20) 2-Butanone-d5	3.96	46	161546	53.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.82%			
24) Chloroform-d	4.40	84	119251	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.08	65	64521	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.10	84	244295	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
36) 1,2-Dichloropropane-d6	6.12	67	73238	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.36	98	211629	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	7.66	79	24250	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
46) 2-Hexanone-d5	8.14	63	124540	55.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49362	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	72449	5.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1020	0.086	ug/L #	23
13) Acetone	2.22	43	7041	3.431	ug/L	86
14) Carbon disulfide	2.32	76	76626	2.612	ug/L	100
25) Chloroform	4.43	83	2574	0.098	ug/L	93
34) Trichloroethene	5.96	95	2343	0.177	ug/L	85
35) Methylcyclohexane	6.12	83	18095	0.836	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9287	0.713	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	2055	0.118	ug/L #	73
42) Toluene	7.43	91	86682	1.613	ug/L	100
44) trans-1,3-Dichloropropene	7.66	75	1220	0.091	ug/L #	52
47) Tetrachloroethene	8.02	164	1354	0.130	ug/L	85
48) 2-Hexanone	8.14	43	18476	3.245	ug/L #	70
66) 1,2-Dibromo-3-chloropropan	12.30	75	220	0.158	ug/L #	6

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\

Quantitation Report (Not Reviewed)

Data File : VV011809.D
Acq On : 02 Jul 2019 17:56
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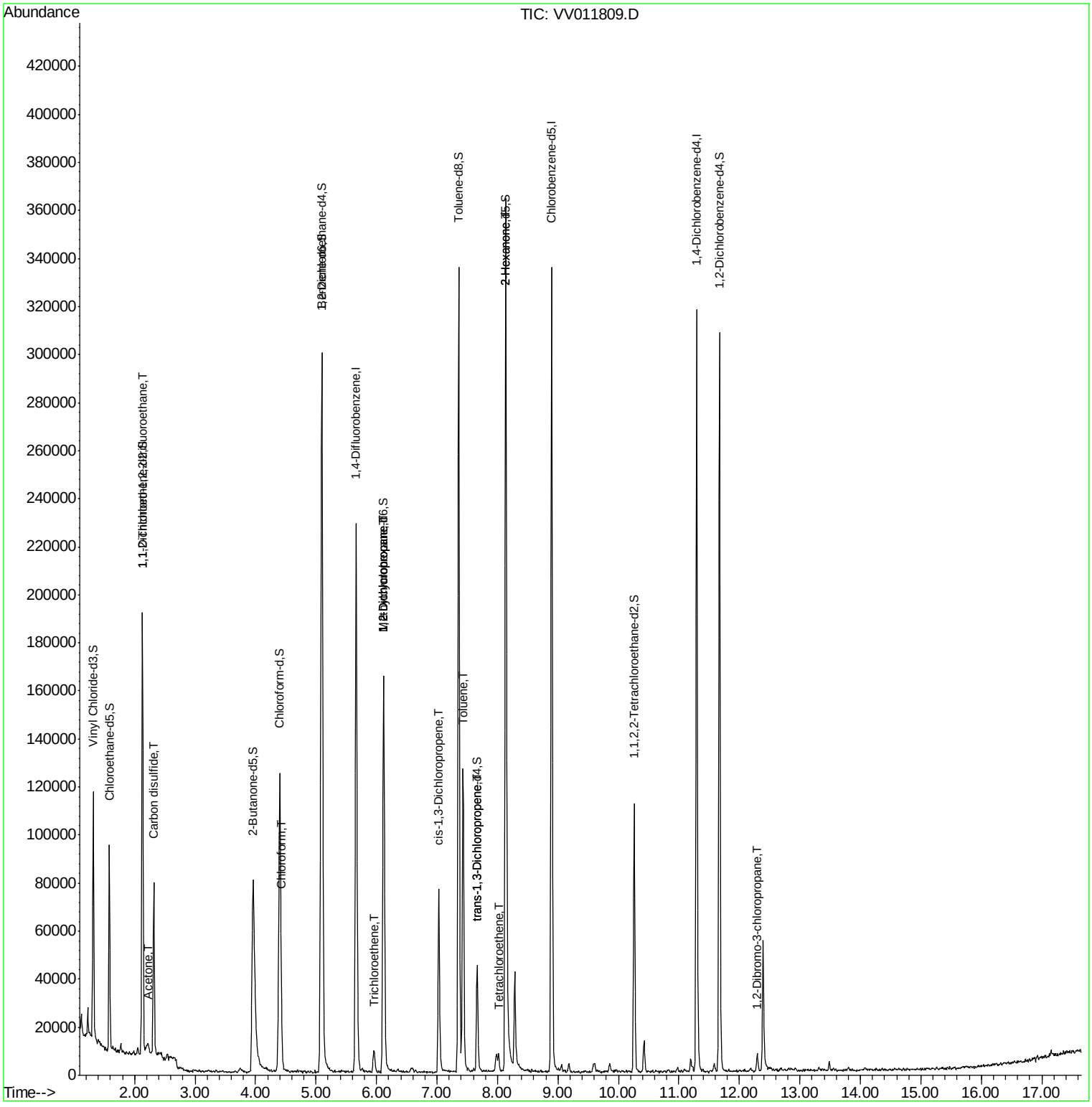
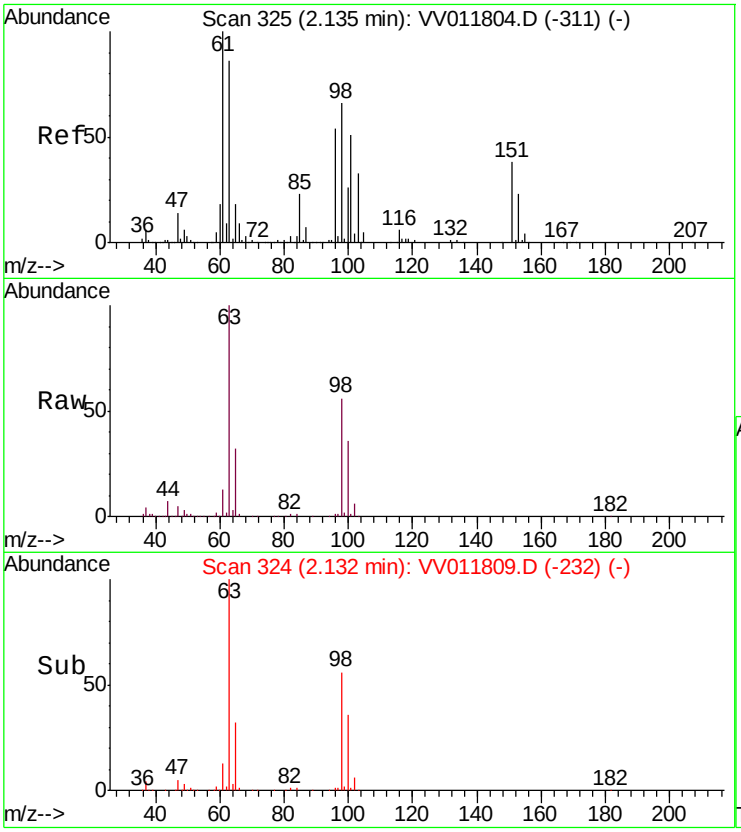
Quant Time: Jul 03 08:32:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 08:28:44 2019
Response via : Initial Calibration



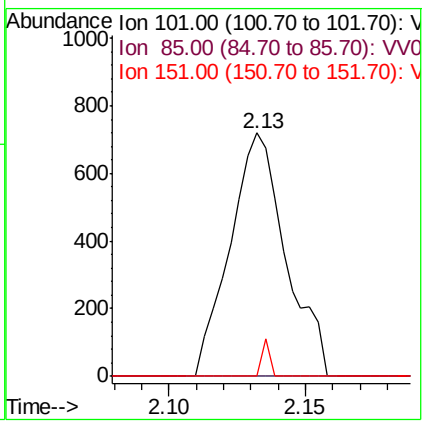


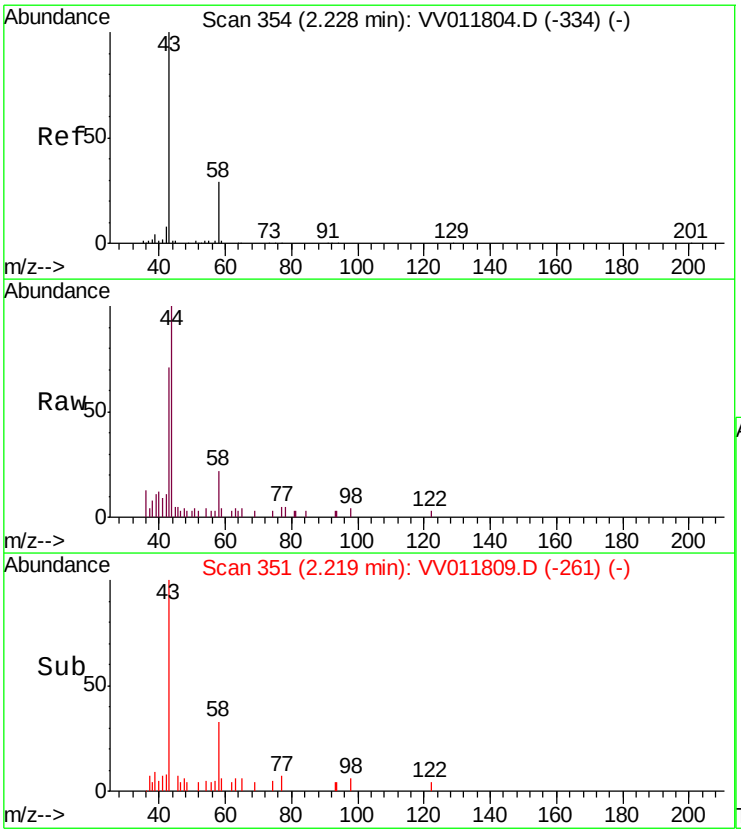
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.086 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Instrument : MSVOA_V
ClientSampleId : GAML9

Tgt Ion:101 Resp: 1020

Ion	Ratio	Lower	Upper
101	100		
85	2.0	34.8	52.2#
151	2.2	58.2	87.4#

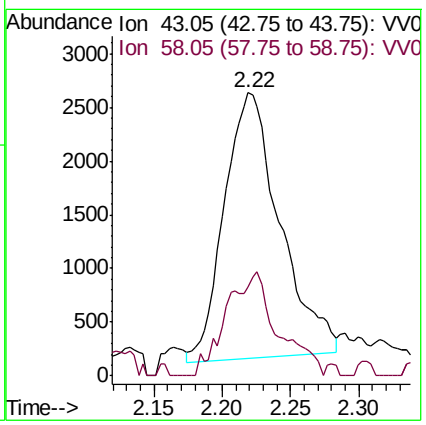


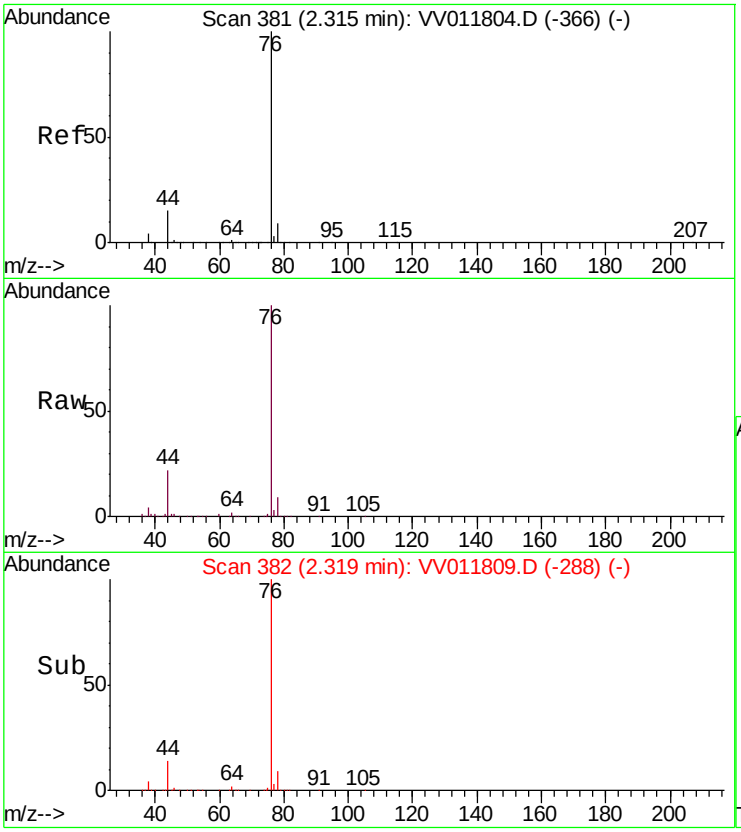


#13
Acetone
Concen: 3.431 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.01 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Tgt Ion: 43 Resp: 7041

Ion	Ratio	Lower	Upper
43	100		
58	21.5	0.0	58.0



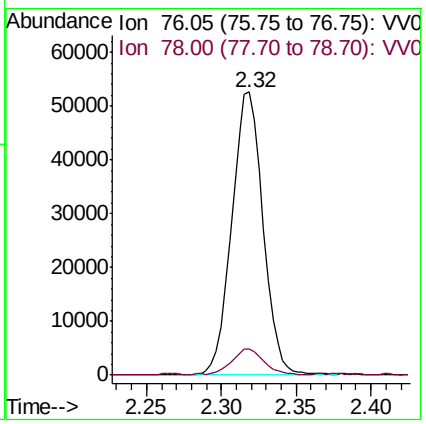


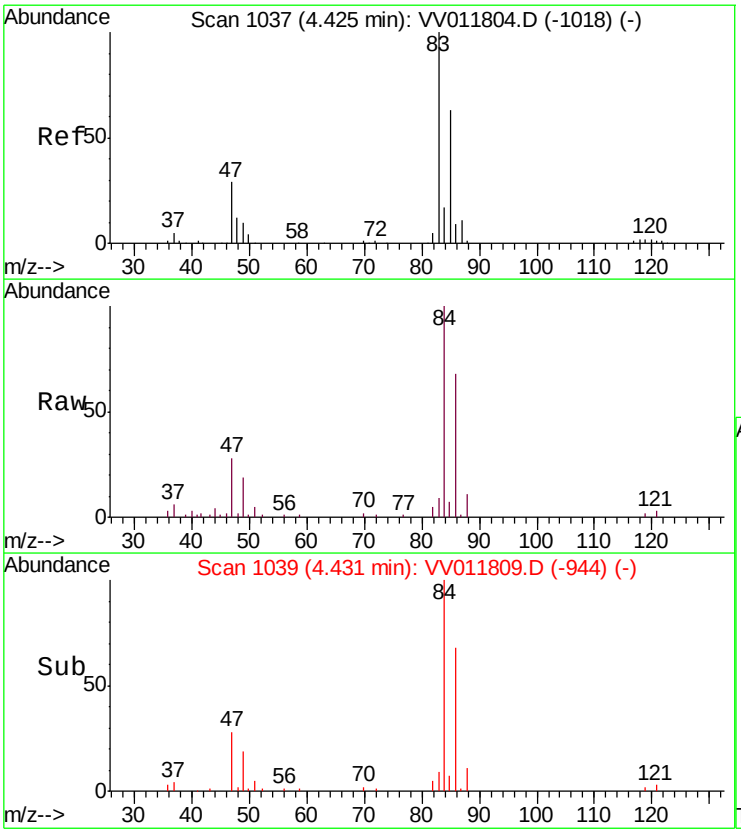
#14
Carbon disulfide
Concen: 2.612 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GAML9

Tgt Ion: 76 Resp: 76626

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0

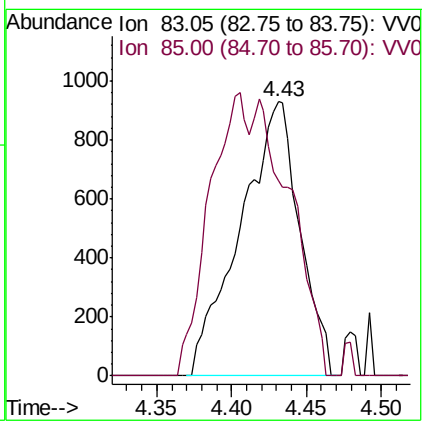


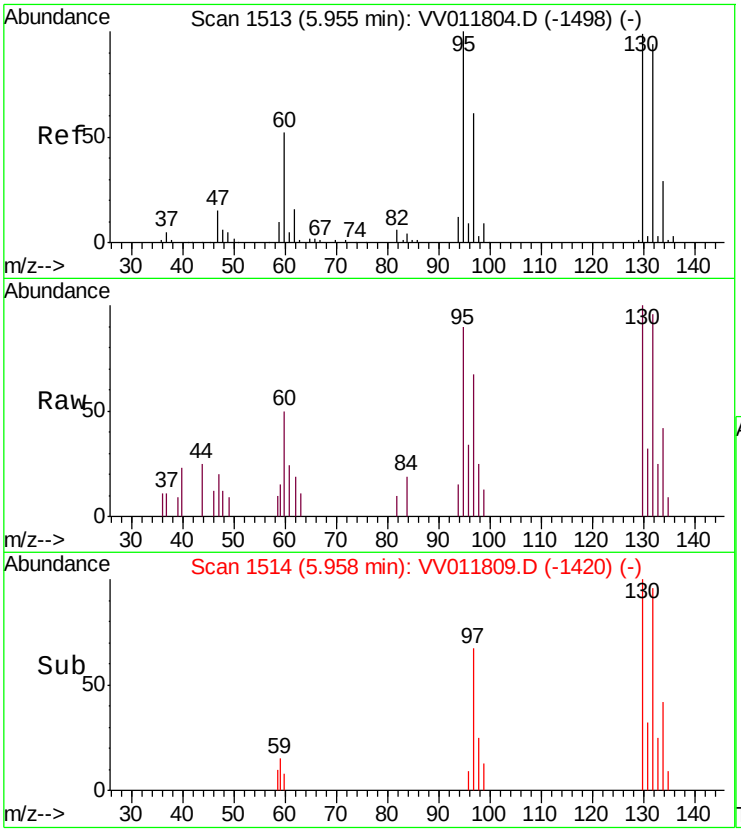


#25
Chloroform
Concen: 0.098 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Tgt Ion: 83 Resp: 2574

Ion	Ratio	Lower	Upper
83	100		
85	71.0	45.9	85.3



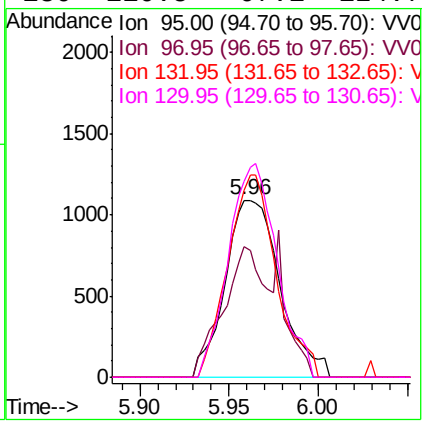


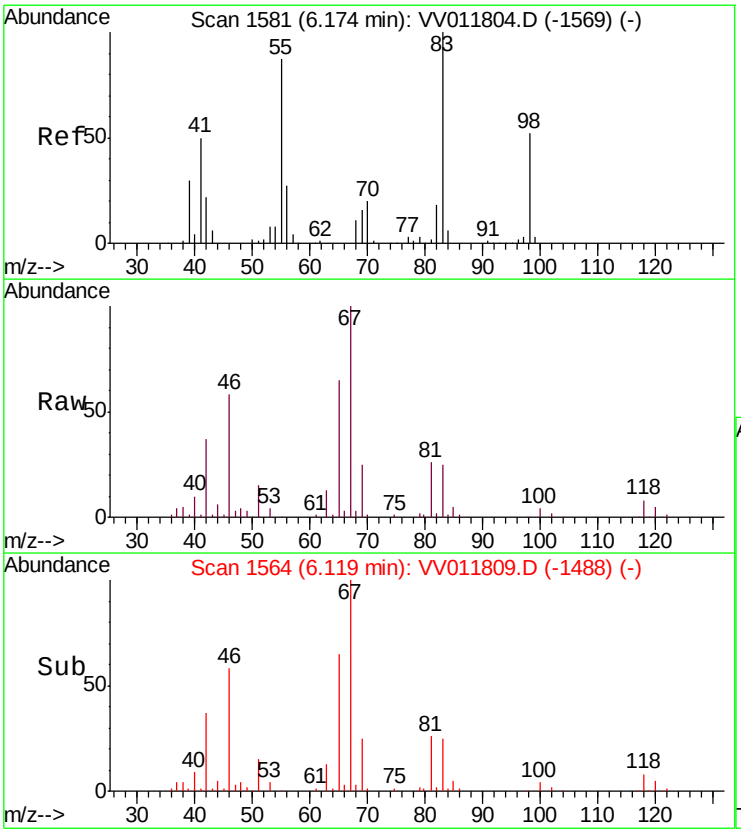
#34
Trichloroethene
Concen: 0.177 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GAML9

Tgt Ion: 95 Resp: 2343

Ion	Ratio	Lower	Upper
95	100		
97	73.8	43.7	81.1
132	105.8	63.7	118.3
130	110.5	67.1	124.7

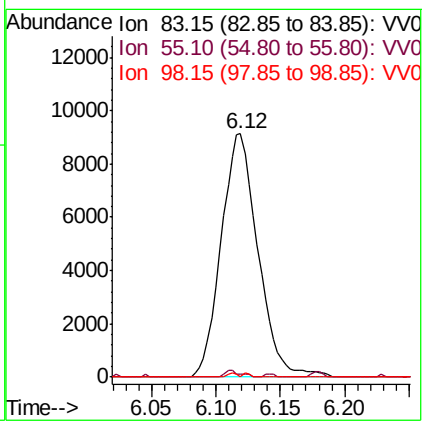


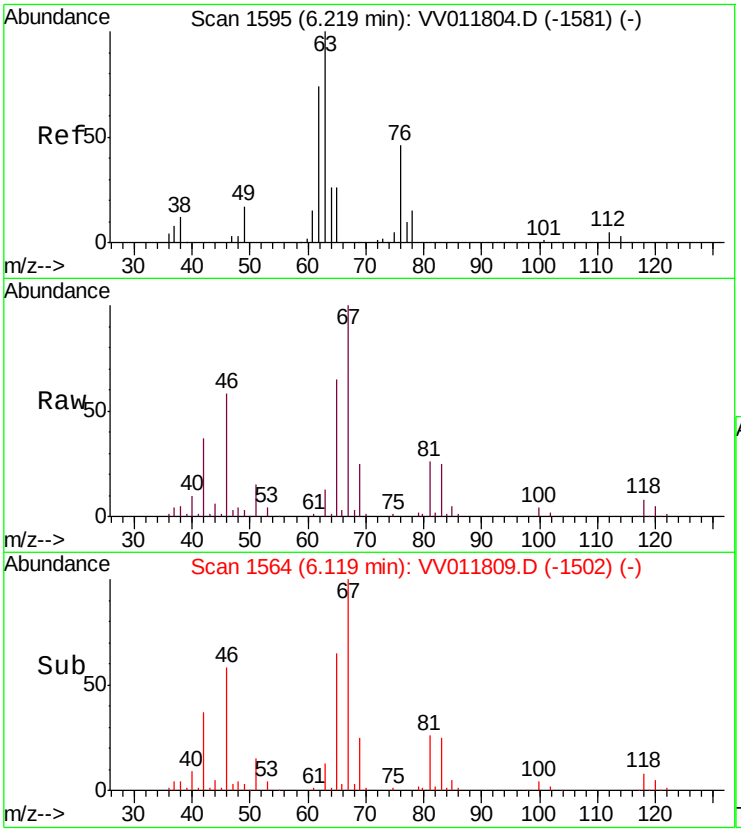


#35
Methylcyclohexane
Concen: 0.836 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Tgt Ion: 83 Resp: 18095

Ion	Ratio	Lower	Upper
83	100		
55	0.4	67.8	101.6#
98	0.3	39.8	59.8#



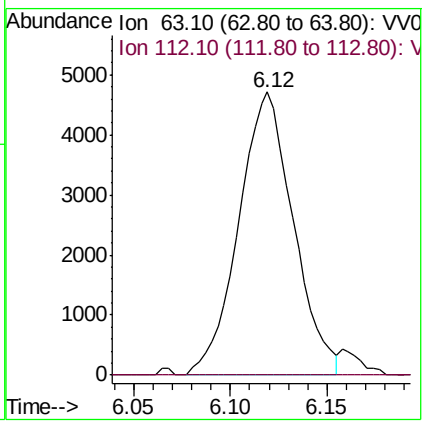


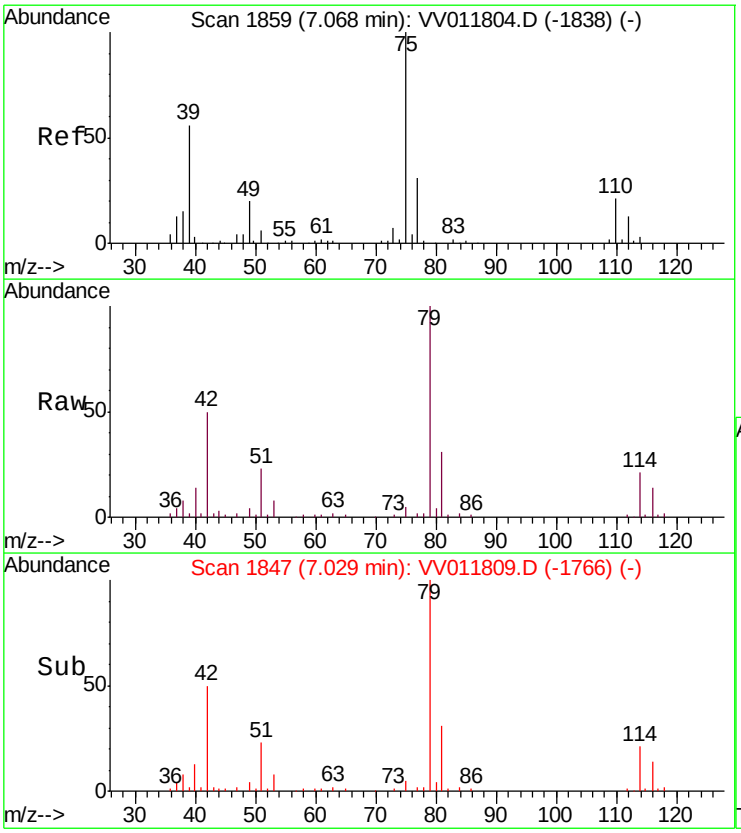
#37
1,2-Dichloropropane
Concen: 0.713 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GAML9

Tgt Ion: 63 Resp: 9287

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#

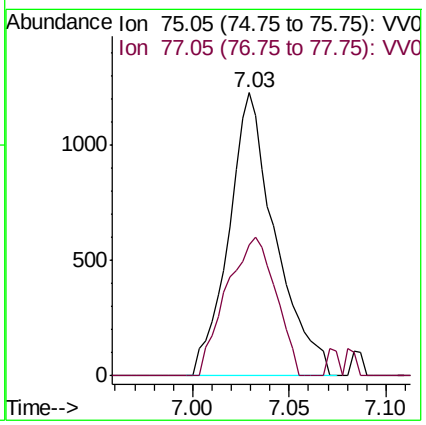


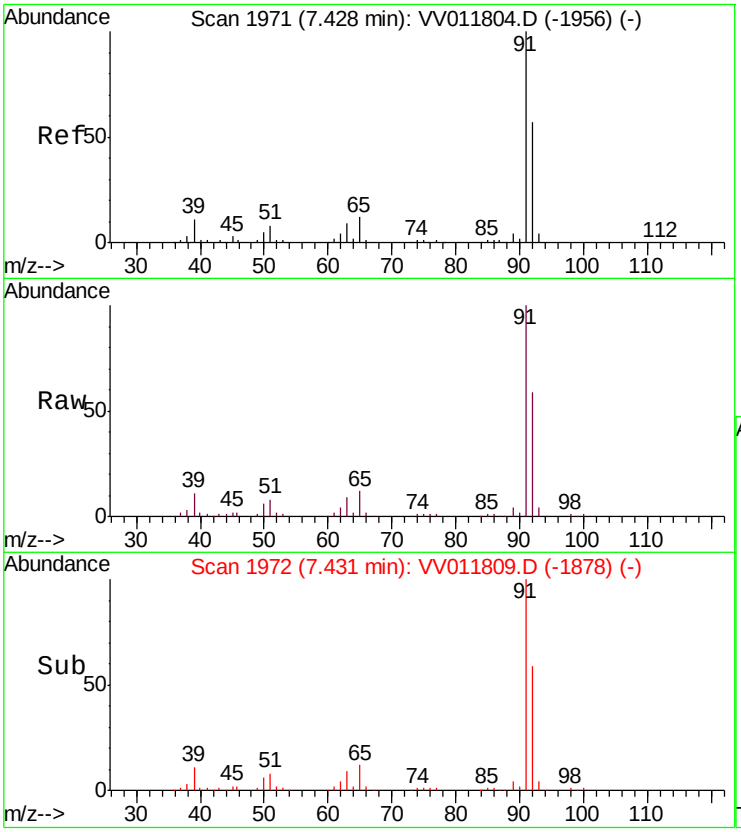


#39
cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Tgt Ion: 75 Resp: 2055

Ion	Ratio	Lower	Upper
75	100		
77	46.2	22.0	40.8#



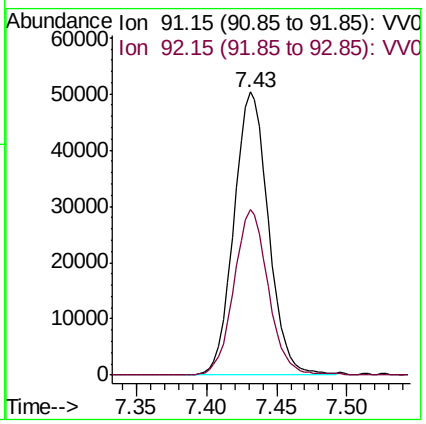


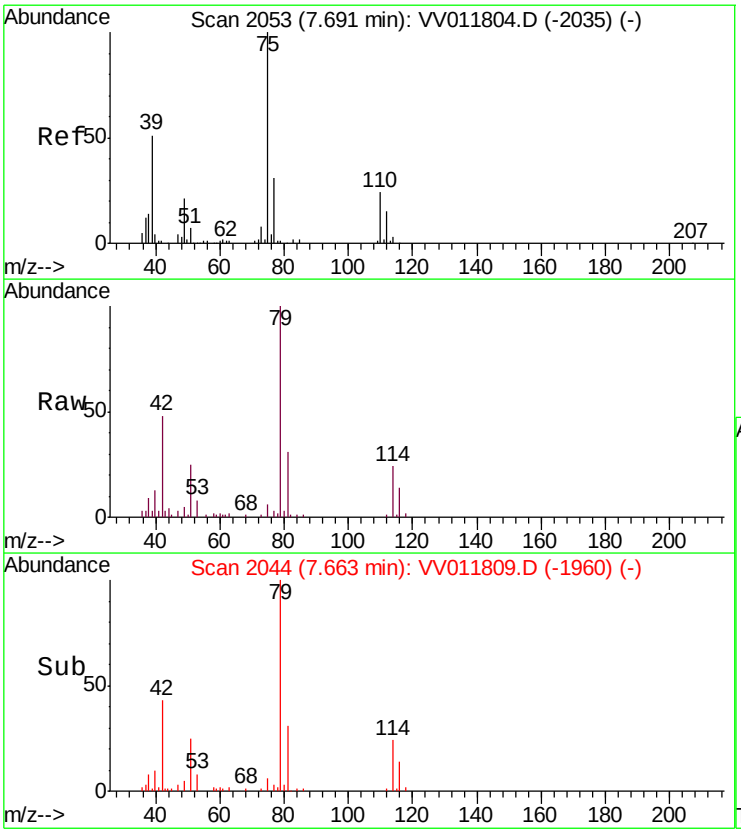
#42
Toluene
Concen: 1.613 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Instrument : MSVOA_V
ClientSampleId : GAML9

Tgt Ion: 91 Resp: 86682

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.8	75.8

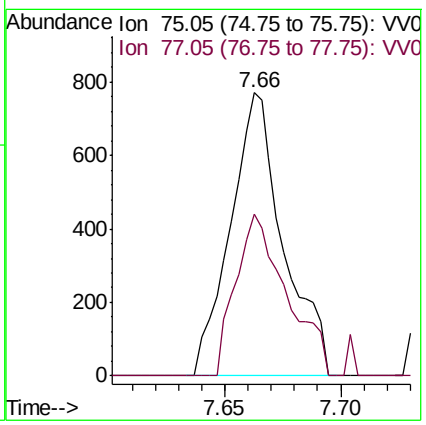


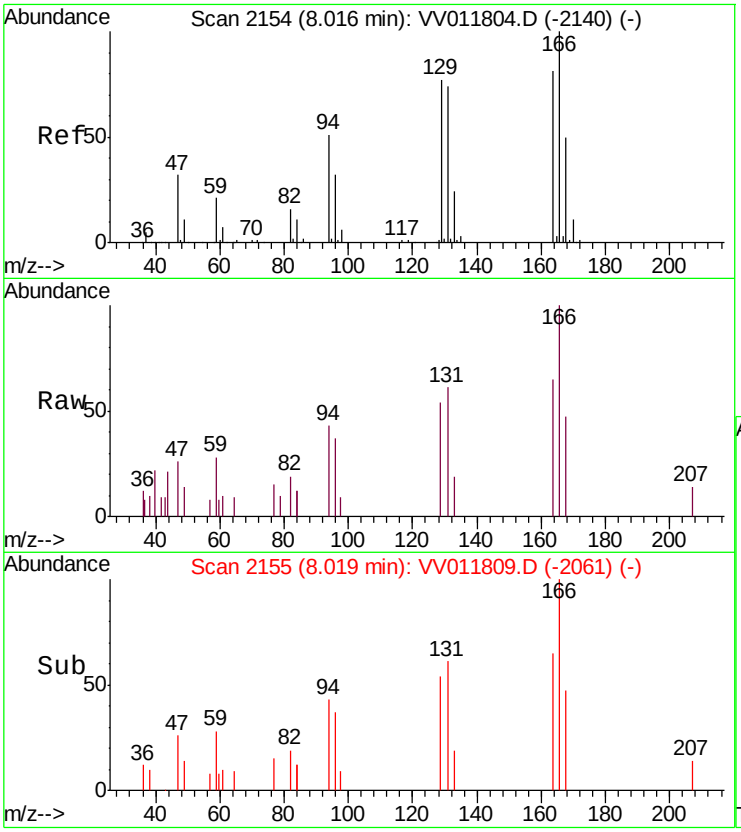


#44
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Tgt Ion: 75 Resp: 1220

Ion	Ratio	Lower	Upper
75	100		
77	57.3	21.6	40.0#



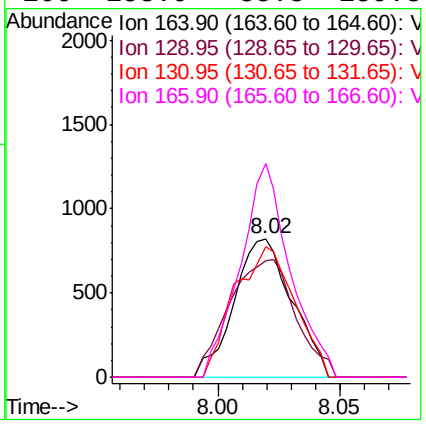


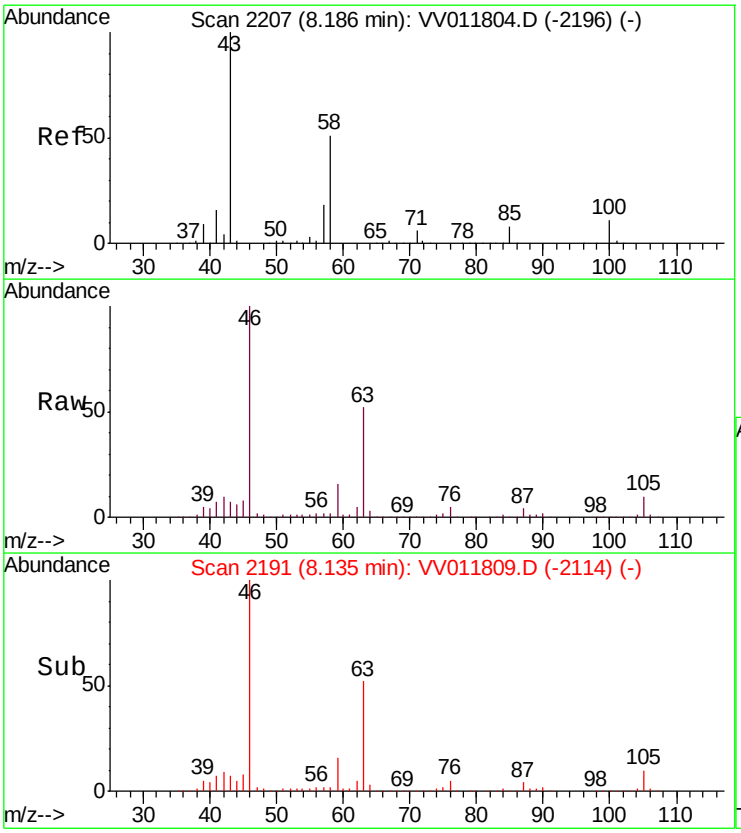
#47
Tetrachloroethene
Concen: 0.130 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GAML9

Tgt Ion:164 Resp: 1354

Ion	Ratio	Lower	Upper
164	100		
129	83.9	65.7	121.9
131	93.8	63.2	117.4
166	153.9	85.8	159.3

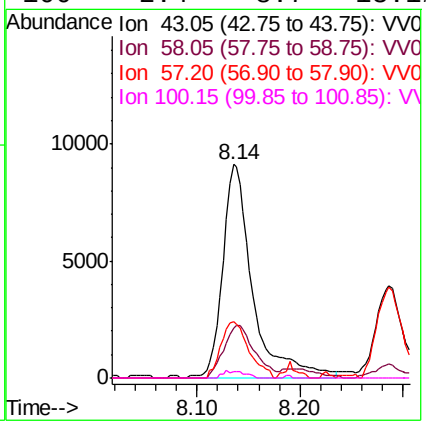


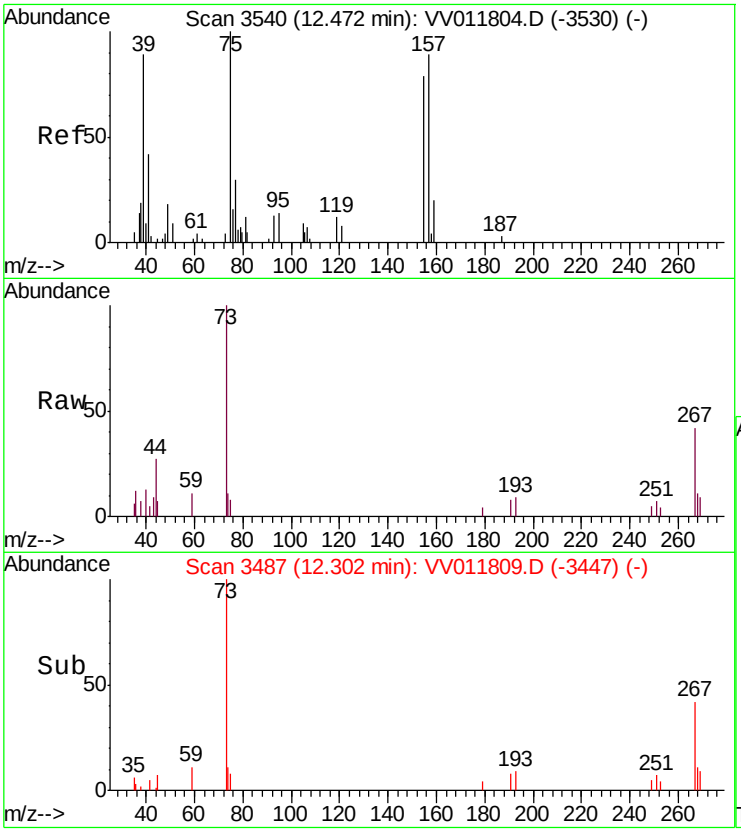


#48
2-Hexanone
Concen: 3.245 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Tgt Ion: 43 Resp: 18476

Ion	Ratio	Lower	Upper
43	100		
58	25.1	40.9	61.3#
57	24.5	14.3	21.5#
100	2.4	8.7	13.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.158 ug/L
RT: 12.30 min Scan# 3487
Delta R.T. -0.17 min
Lab File: VV011809.D
Acq: 02 Jul 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GAML9

Tgt Ion: 75 Resp: 220

Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.2	96.4#
157	0.0	73.6	110.4#