Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\

Quantitation Report (Not Reviewed)

Data File : VV012460.D
Acq On : 30 Aug 2019 17:40
Operator : SY/MD
Sample : K4501-02DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANL7DL

Quant Time: Aug 31 01:41:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 01:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	201318	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	198446	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	70301	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51614	2.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 57.60%			
7) Chloroethane-d5	1.58	69	44321	3.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 68.20%			
11) 1,1-Dichloroethene-d2	2.13	63	72934	2.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.60%#			
20) 2-Butanone-d5	3.96	46	164367	44.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.88%			
24) Chloroform-d	4.40	84	119912	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
26) 1,2-Dichloroethane-d4	5.08	65	62415	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
32) Benzene-d6	5.10	84	227780	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.80%			
36) 1,2-Dichloropropane-d6	6.12	67	77074	4.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.00%			
41) Toluene-d8	7.36	98	176937	3.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.20%#			
43) trans-1,3-Dichloropropene-	7.67	79	21349	3.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.20%			
46) 2-Hexanone-d5	8.14	63	99924	38.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.48%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54582	4.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	59523	4.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.00%			

Target Compounds						Qvalue
16) Methylene chloride	2.53	84	4302	0.247	ug/L	98
21) 2-Butanone	4.16	43	9096	1.852	ug/L #	53
25) Chloroform	4.43	83	4645	0.116	ug/L	98
34) Trichloroethene	5.96	95	4905	0.234	ug/L	90
35) Methylcyclohexane	6.12	83	18674	0.586	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8942	0.417	ug/L #	87
47) Tetrachloroethene	8.02	164	88397	5.276	ug/L	98
48) 2-Hexanone	8.14	43	19738	2.387	ug/L #	77
49) Dibromochloromethane	8.02	129	76753	4.690	ug/L #	11

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\

Quantitation Report (Not Reviewed)

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Acq On : 30 Aug 2019 17:40
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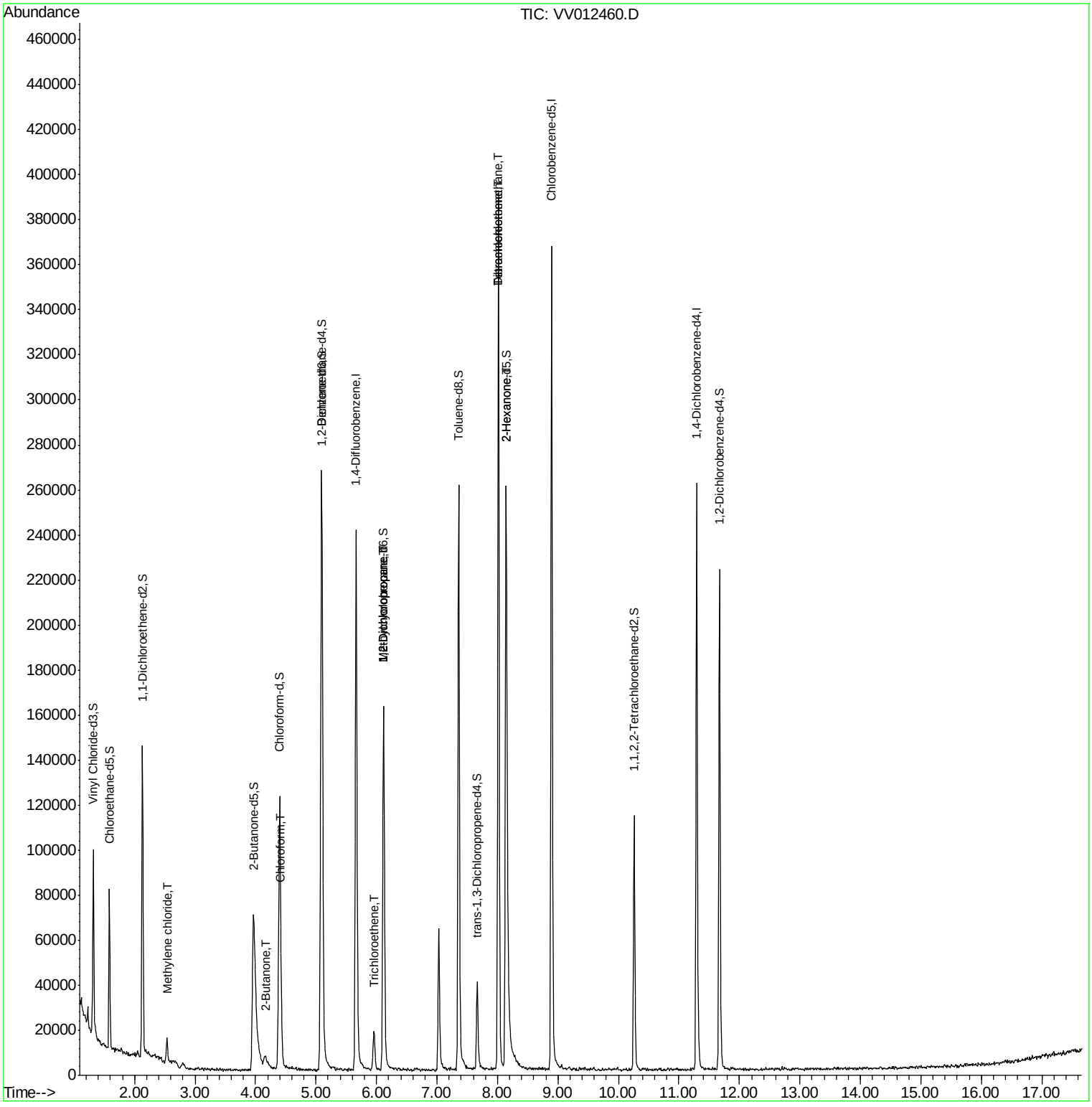
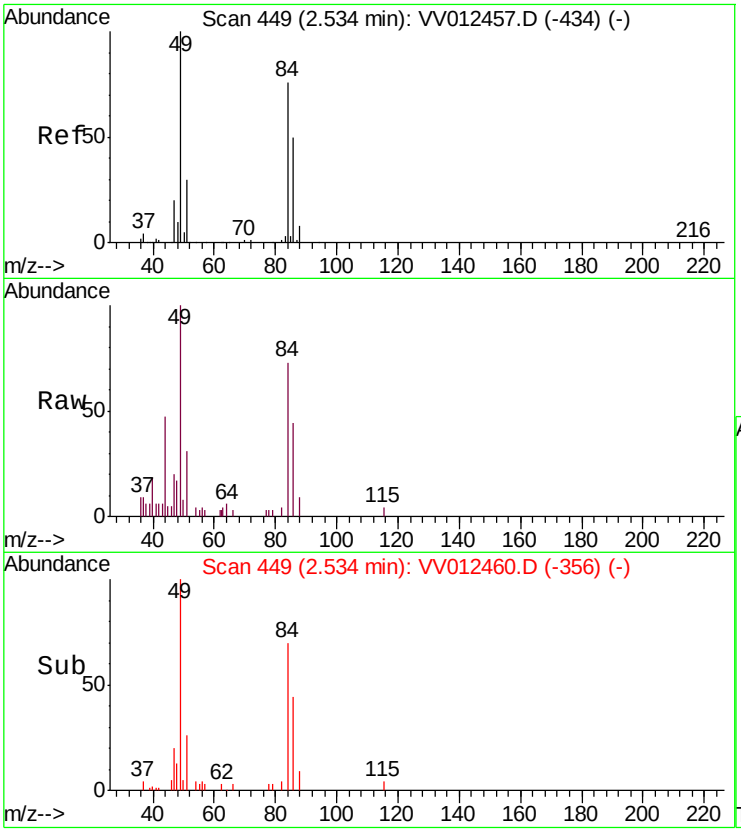
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANL7DL

Quant Time: Aug 31 01:41:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 01:38:02 2019
Response via : Initial Calibration



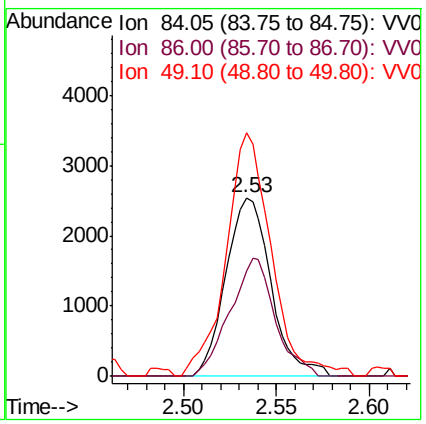


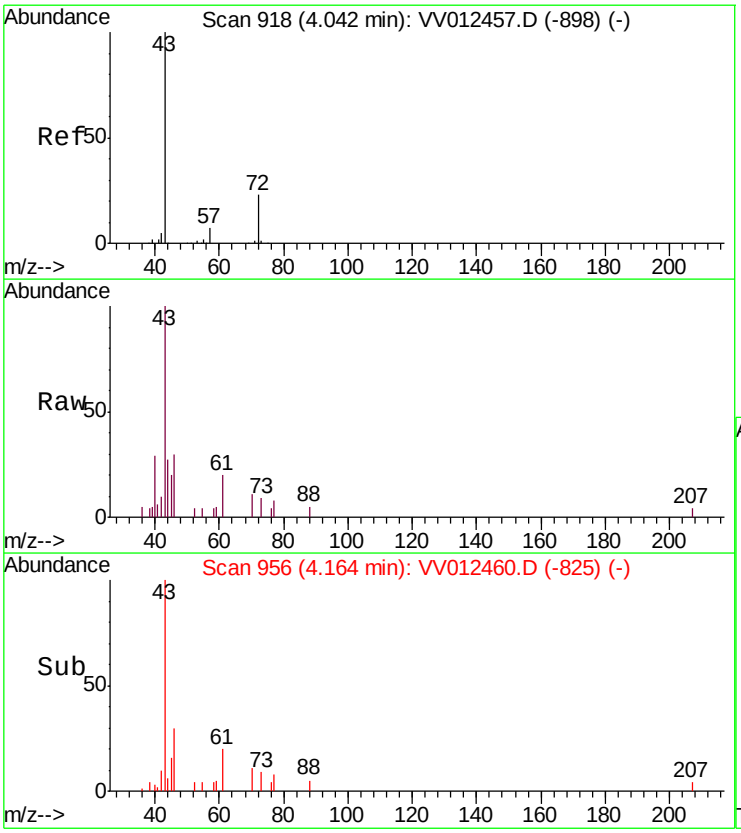
#16
Methylene chloride
Concen: 0.247 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012460.D
Acq: 30 Aug 2019 17:40

Instrument : MSVOA_V
ClientSampleId : GANL7DL

Tgt Ion: 84 Resp: 4302

Ion	Ratio	Lower	Upper
84	100		
86	59.4	45.2	84.0
49	136.5	95.1	176.7

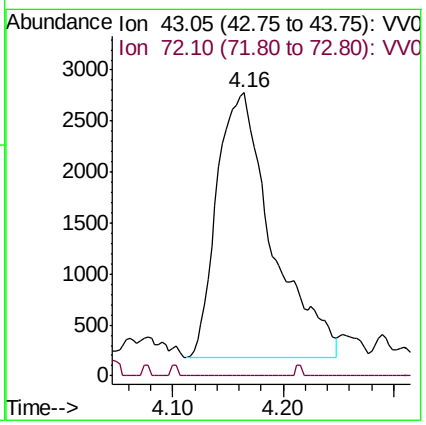


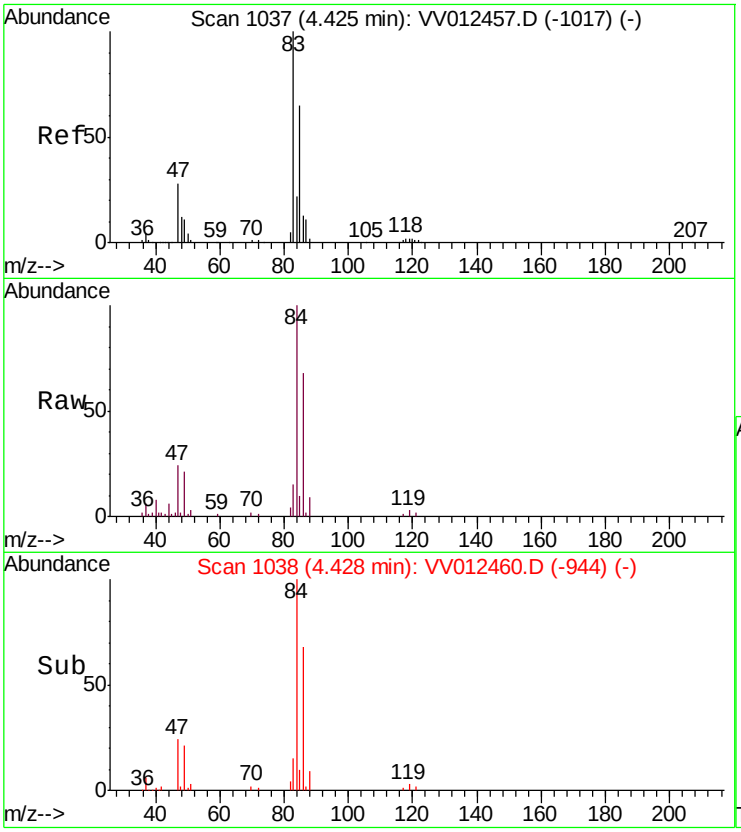


#21
2-Butanone
Concen: 1.852 ug/L
RT: 4.16 min Scan# 956
Delta R.T. 0.12 min
Lab File: VV012460.D
Acq: 30 Aug 2019 17:40

Tgt Ion: 43 Resp: 9096

Ion	Ratio	Lower	Upper
43	100		
72	0.4	11.8	35.3#



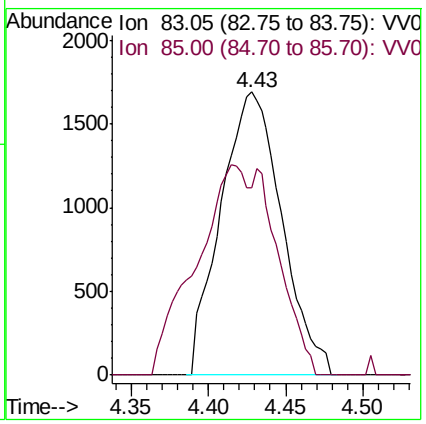


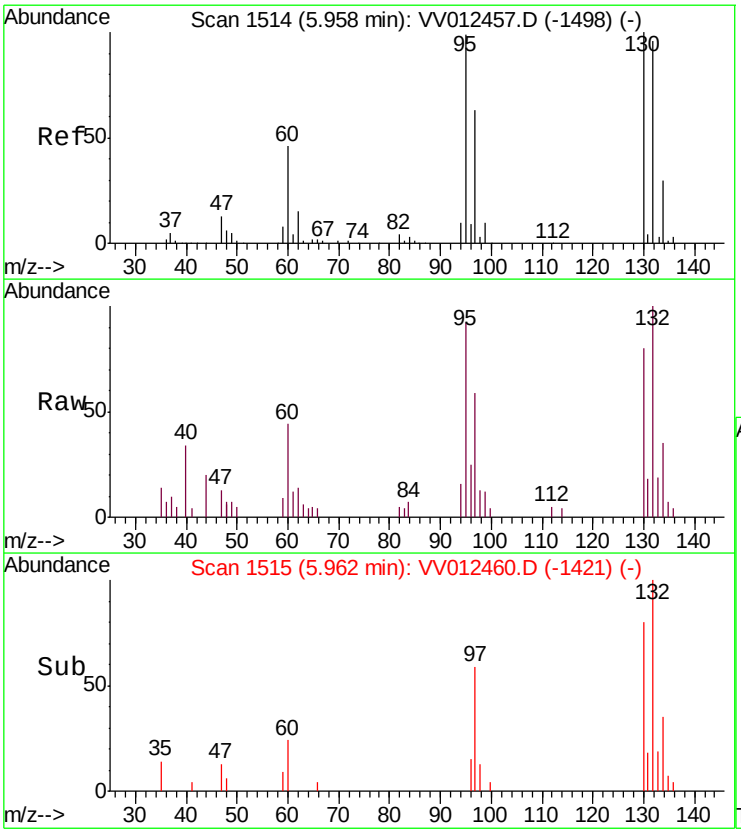
#25
Chloroform
Concen: 0.116 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012460.D
Acq: 30 Aug 2019 17:40

Instrument :
MSVOA_V
ClientSampleId :
GANL7DL

Tgt Ion: 83 Resp: 4645

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.4	84.4

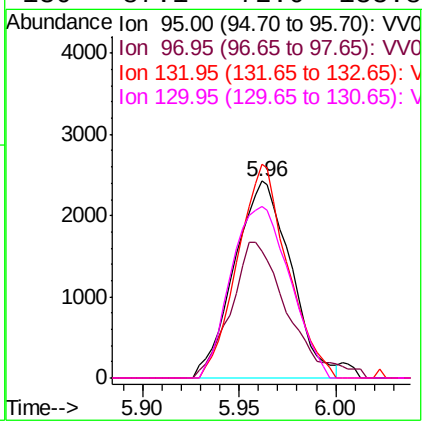


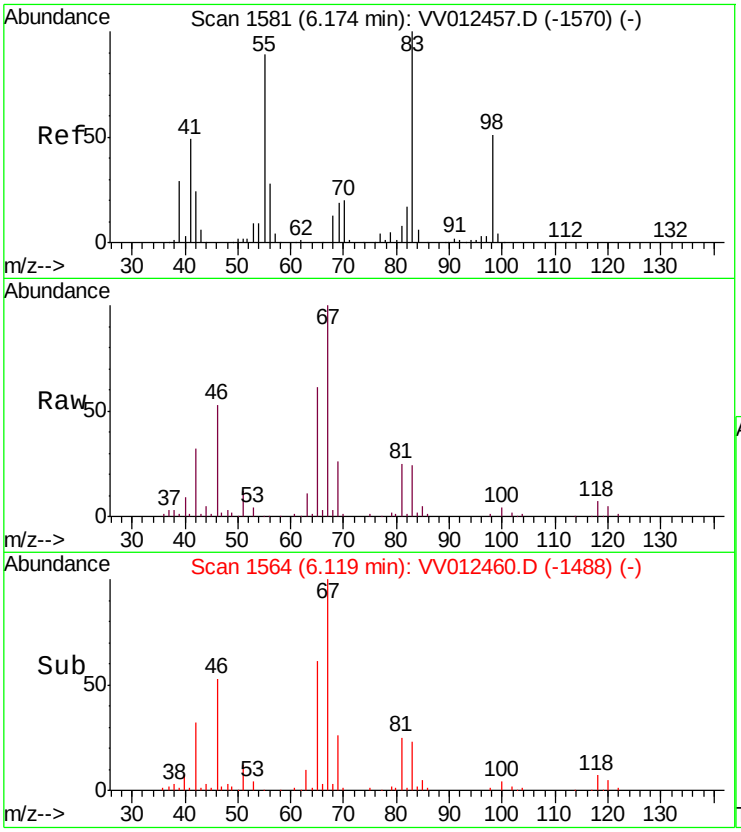


#34
Trichloroethene
Concen: 0.234 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV012460.D
Acq: 30 Aug 2019 17:40

Tgt Ion: 95 Resp: 4905

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.8	85.2
132	108.6	68.3	126.9
130	87.1	72.0	133.8



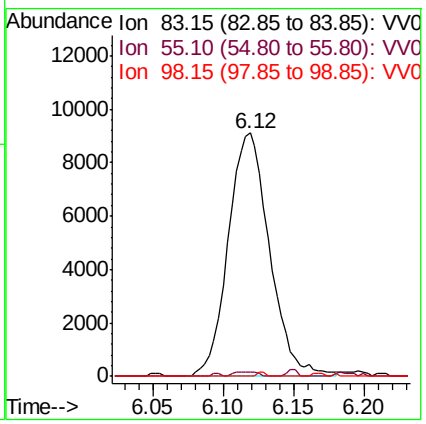


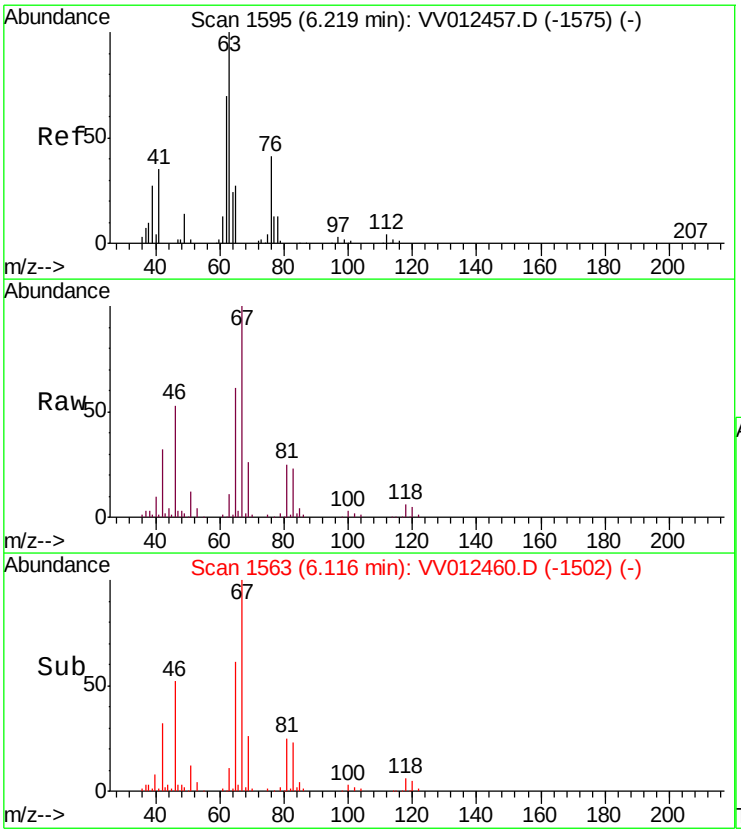
#35
Methylcyclohexane
Concen: 0.586 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012460.D
Acq: 30 Aug 2019 17:40

Instrument :
MSVOA_V
ClientSampleId :
GANL7DL

Tgt Ion: 83 Resp: 18674

Ion	Ratio	Lower	Upper
83	100		
55	1.1	67.8	101.6#
98	0.3	39.2	58.8#

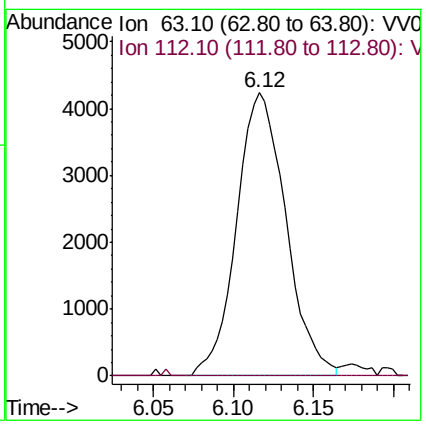


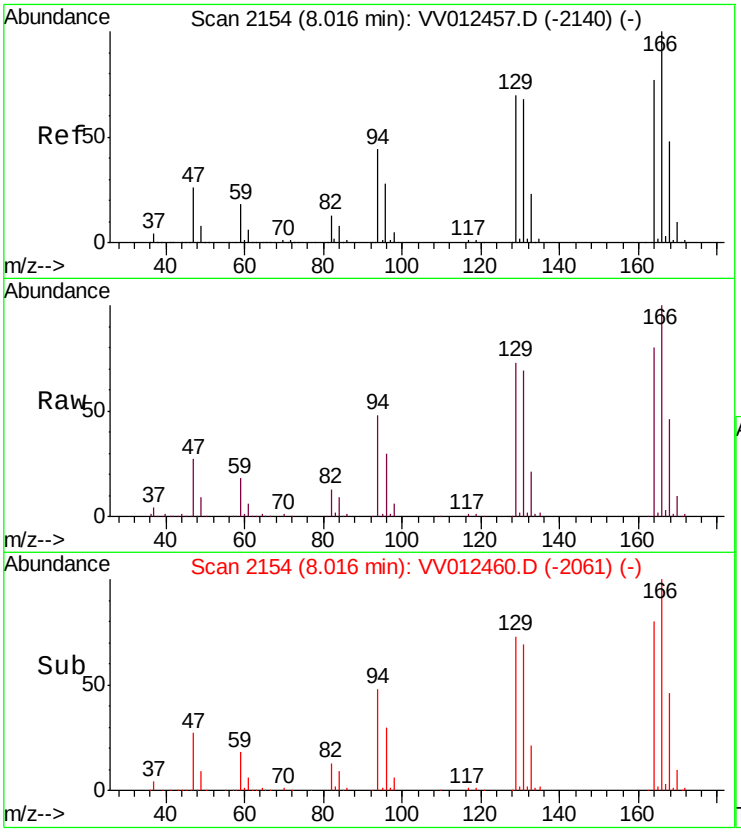


#37
1,2-Dichloropropane
Concen: 0.417 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012460.D
Acq: 30 Aug 2019 17:40

Tgt Ion: 63 Resp: 8942

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.7	5.5#



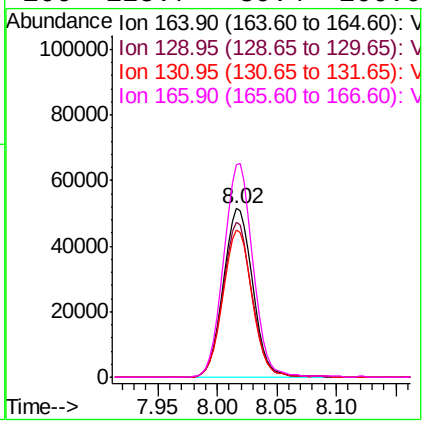


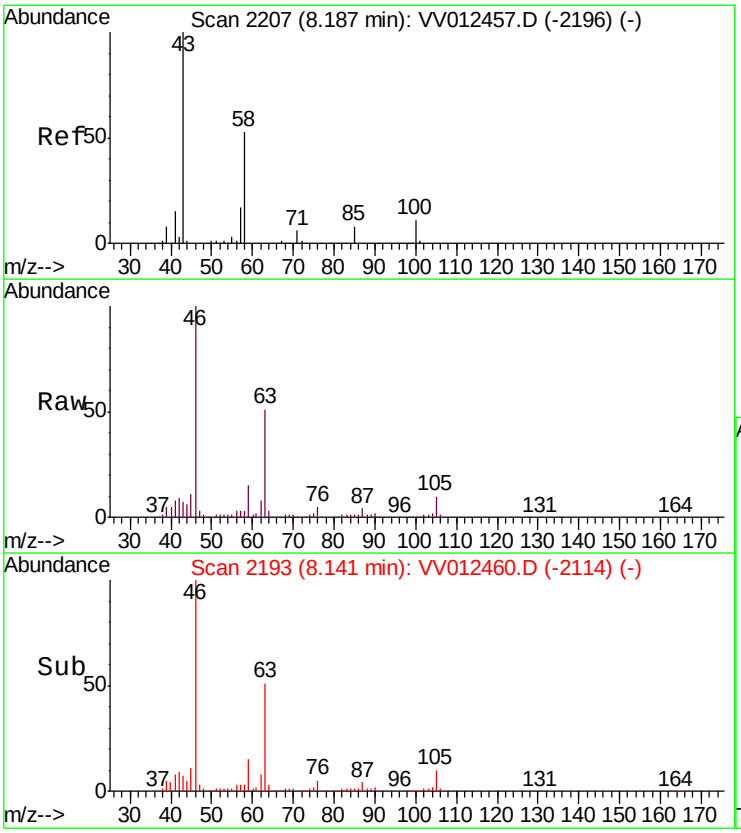
#47
Tetrachloroethene
Concen: 5.276 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012460.D
Acq: 30 Aug 2019 17:40

Instrument :
MSVOA_V
ClientSampleId :
GANL7DL

Tgt Ion:164 Resp: 88397

Ion	Ratio	Lower	Upper
164	100		
129	92.2	65.6	121.8
131	87.1	63.3	117.5
166	125.7	89.4	166.0

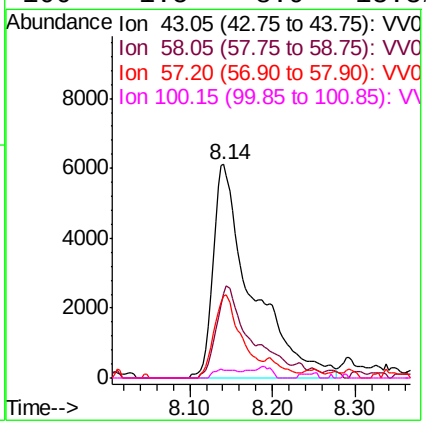


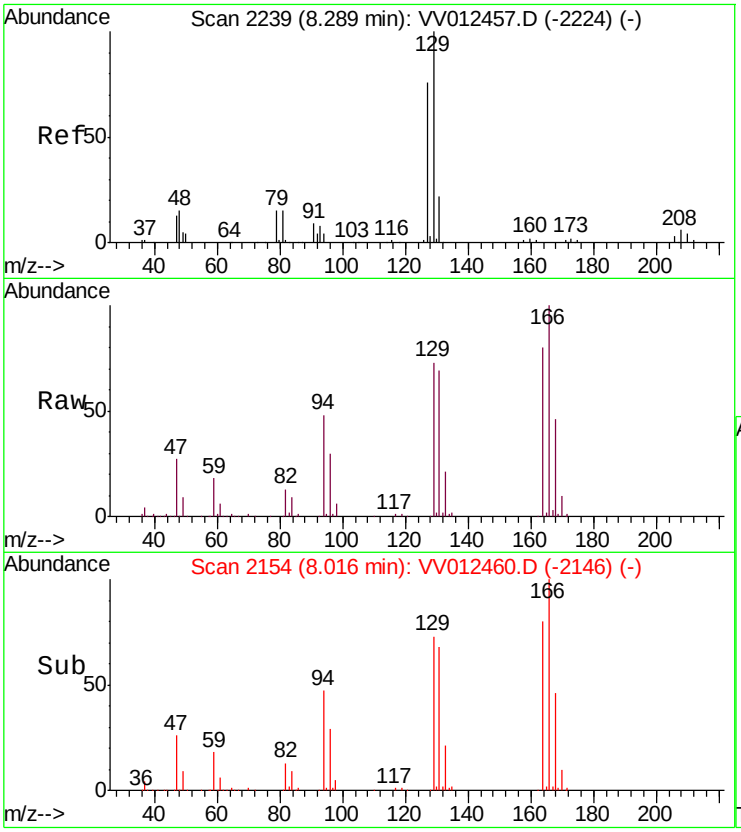


#48
2-Hexanone
Concen: 2.387 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV012460.D
Acq: 30 Aug 2019 17:40

Tgt Ion: 43 Resp: 19738

Ion	Ratio	Lower	Upper
43	100		
58	38.2	43.6	65.4#
57	27.2	14.2	21.2#
100	1.5	8.9	13.3#





#49
Dibromochloromethane
Concen: 4.690 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV012460.D
Acq: 30 Aug 2019 17:40

Instrument :
MSVOA_V
ClientSampleId :
GANL7DL

Tgt Ion:129 Resp: 76753

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.6	99.6#