Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090619\

Quantitation Report (Not Reviewed)

Data File : VV012619.D
Acq On : 07 Sep 2019 00:51
Operator : SY/MD
Sample : K4685-08DL 50X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFD77DL

Quant Time: Sep 07 01:14:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 07 01:06:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	131168	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	138889	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	46320	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	61628	5.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%			
7) Chloroethane-d5	1.58	69	60603	5.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.00%			
11) 1,1-Dichloroethene-d2	2.13	63	101567	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	3.97	46	156209	65.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.58%#			
24) Chloroform-d	4.40	84	102819	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.20%			
26) 1,2-Dichloroethane-d4	5.08	65	58227	5.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.40%			
32) Benzene-d6	5.10	84	180261	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.12	67	62230	5.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.40%			
41) Toluene-d8	7.36	98	134655	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	7.67	79	18675	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.14	63	82902	54.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44351	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	45157	5.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	1160	0.074	ug/L #	1
16) Methylene chloride	2.54	84	3127	0.173	ug/L	95
25) Chloroform	4.43	83	4853	0.188	ug/L	98
35) Methylcyclohexane	6.12	83	15565	0.744	ug/L #	16
47) Tetrachloroethene	8.02	164	79098	7.746	ug/L	94
48) 2-Hexanone	8.19	43	18138	3.272	ug/L #	75
49) Dibromochloromethane	8.02	129	76147	7.520	ug/L #	12

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

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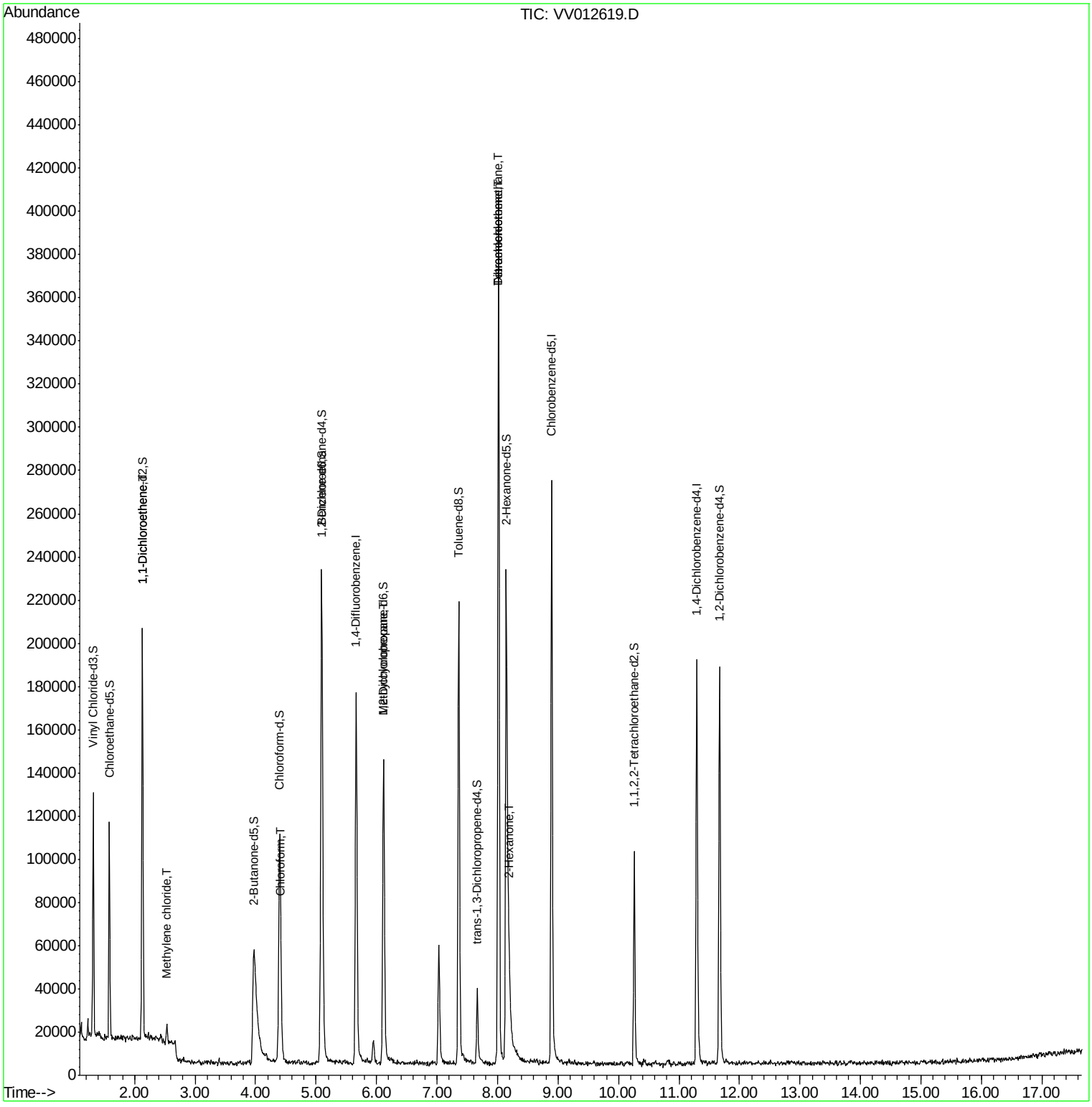
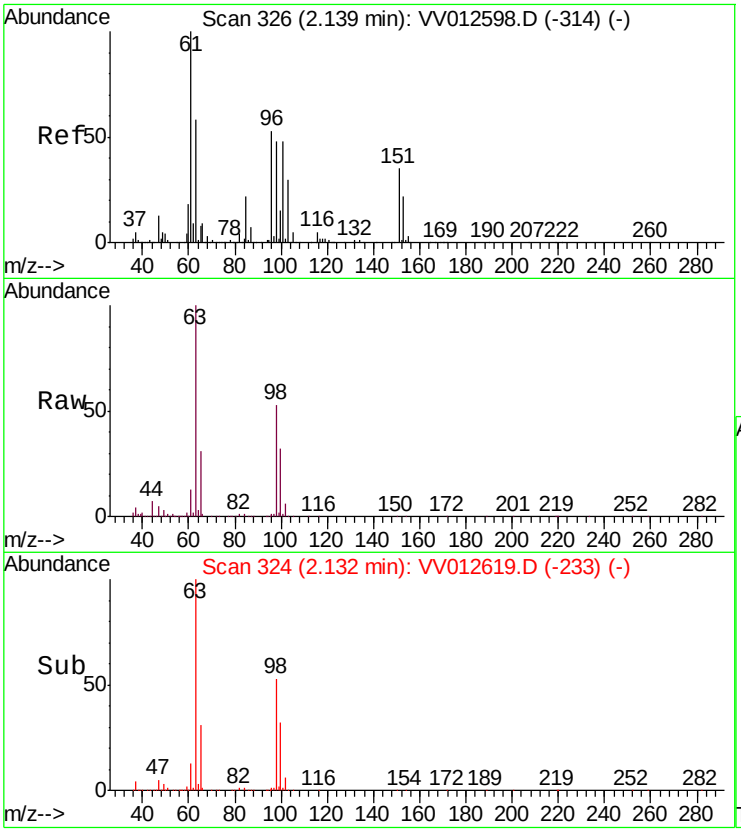
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFD77DL

Quant Time: Sep 07 01:14:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 07 01:06:07 2019
Response via : Initial Calibration



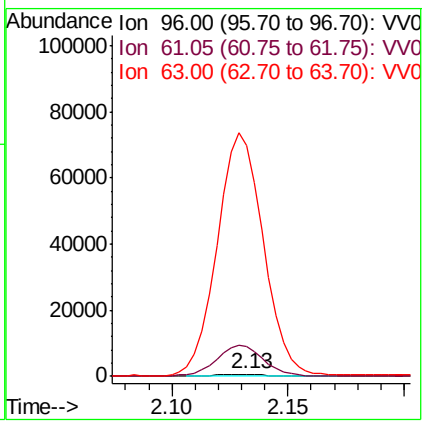


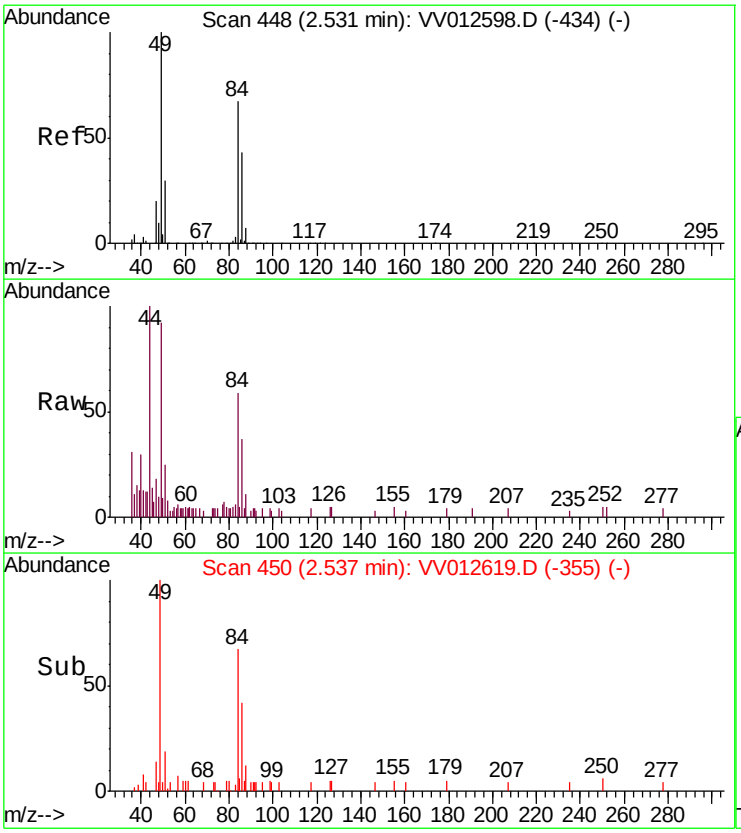
#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012619.D
Acq: 07 Sep 2019 00:51

Instrument :
MSVOA_V
ClientSampleId :
BFD77DL

Tgt Ion: 96 Resp: 1160

Ion	Ratio	Lower	Upper
96	100		
61	1363.2	132.7	246.5#
63	10574.3	84.1	156.1#

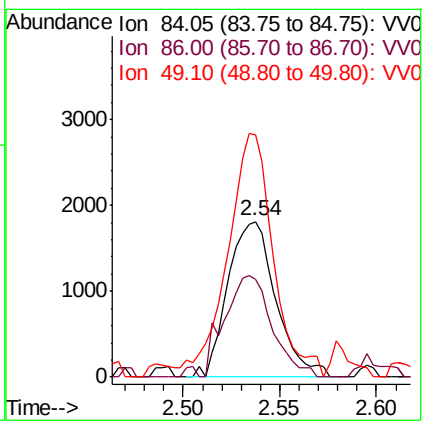


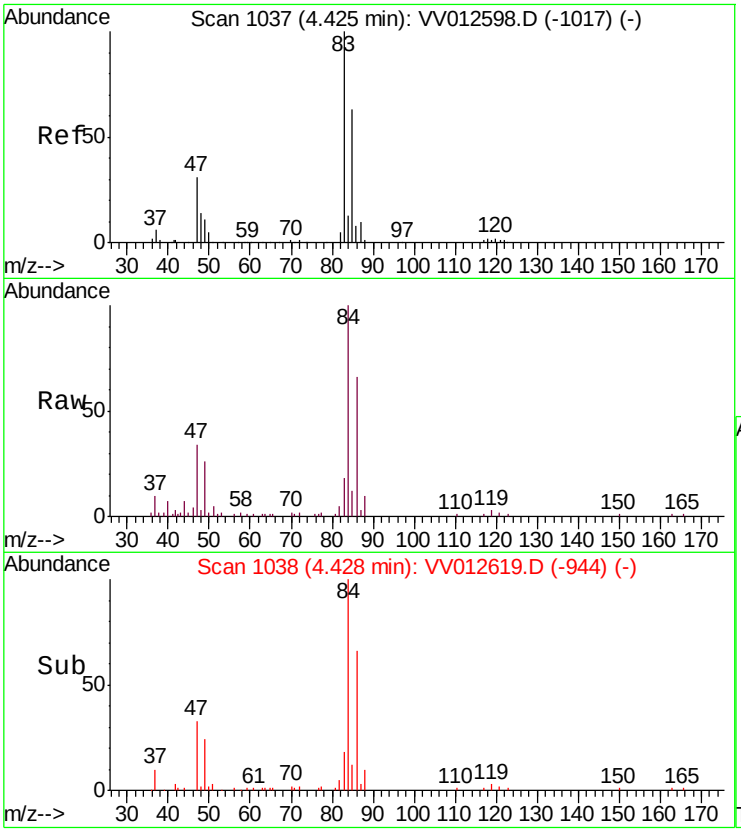


#16
Methylene chloride
Concen: 0.173 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV012619.D
Acq: 07 Sep 2019 00:51

Tgt Ion: 84 Resp: 3127

Ion	Ratio	Lower	Upper
84	100		
86	62.9	43.6	81.0
49	155.8	103.0	191.2



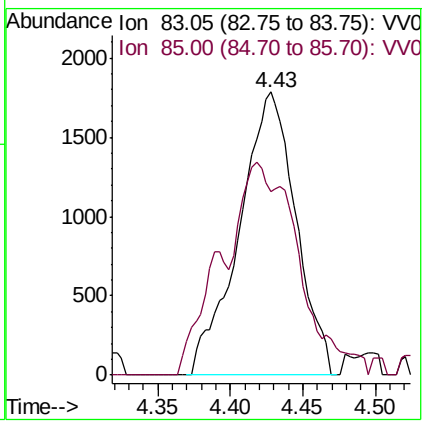


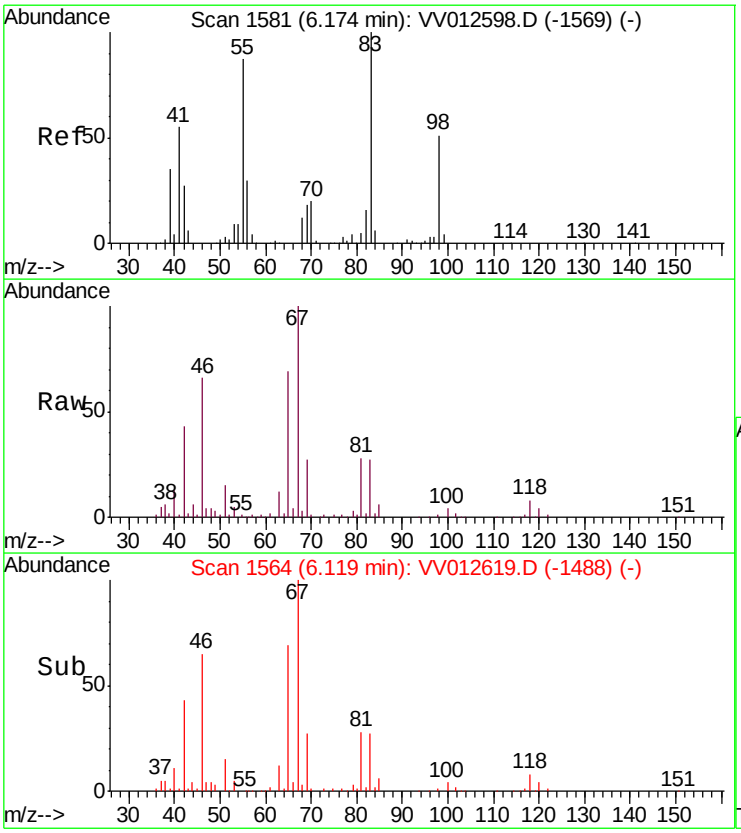
#25
Chloroform
Concen: 0.188 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012619.D
Acq: 07 Sep 2019 00:51

Instrument :
MSVOA_V
ClientSampleId :
BFD77DL

Tgt Ion: 83 Resp: 4853

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.4	82.5

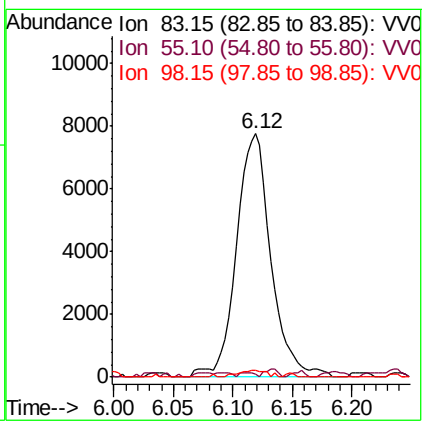


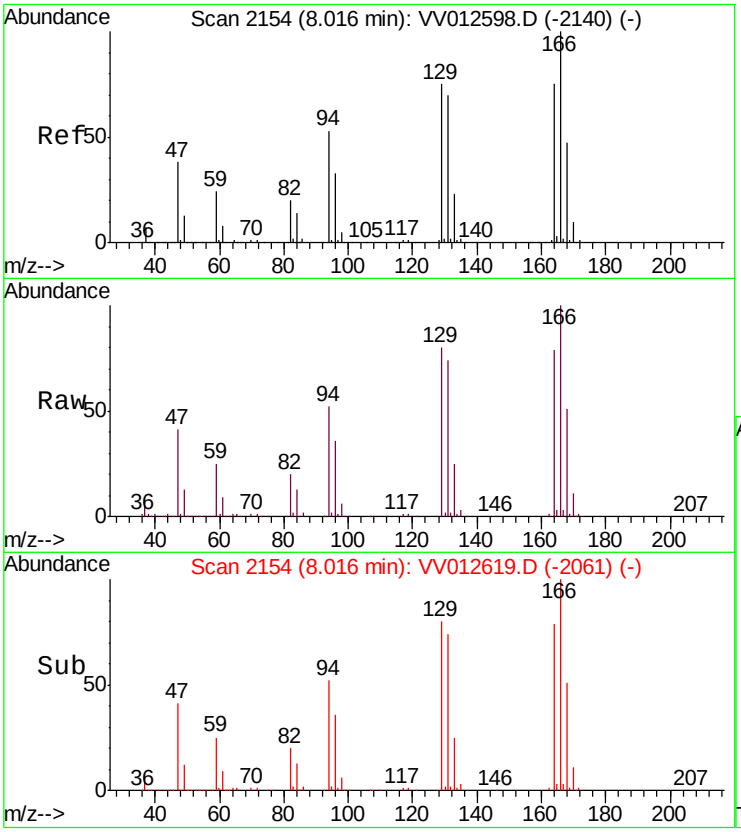


#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012619.D
Acq: 07 Sep 2019 00:51

Tgt Ion: 83 Resp: 15565

Ion	Ratio	Lower	Upper
83	100		
55	0.8	69.0	103.6#
98	2.3	38.0	57.0#



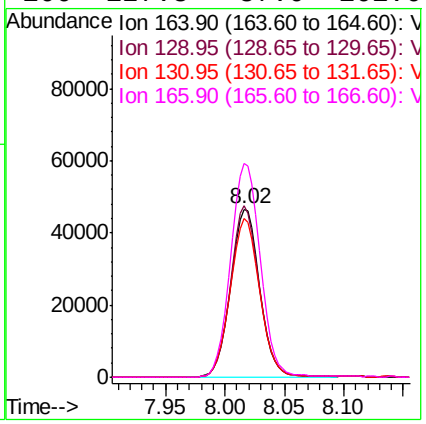


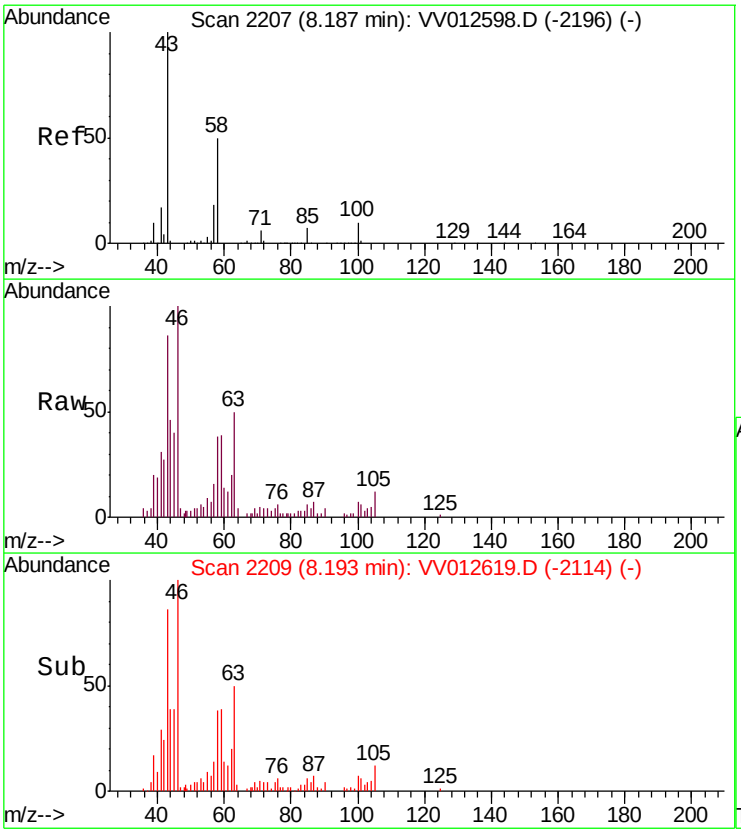
#47
Tetrachloroethene
Concen: 7.746 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012619.D
Acq: 07 Sep 2019 00:51

Instrument :
MSVOA_V
ClientSampleId :
BFD77DL

Tgt Ion:164 Resp: 79098

Ion	Ratio	Lower	Upper
164	100		
129	102.2	65.0	120.6
131	94.7	62.0	115.2
166	127.3	87.0	161.6

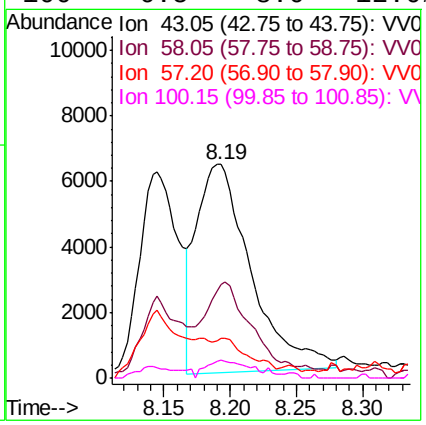


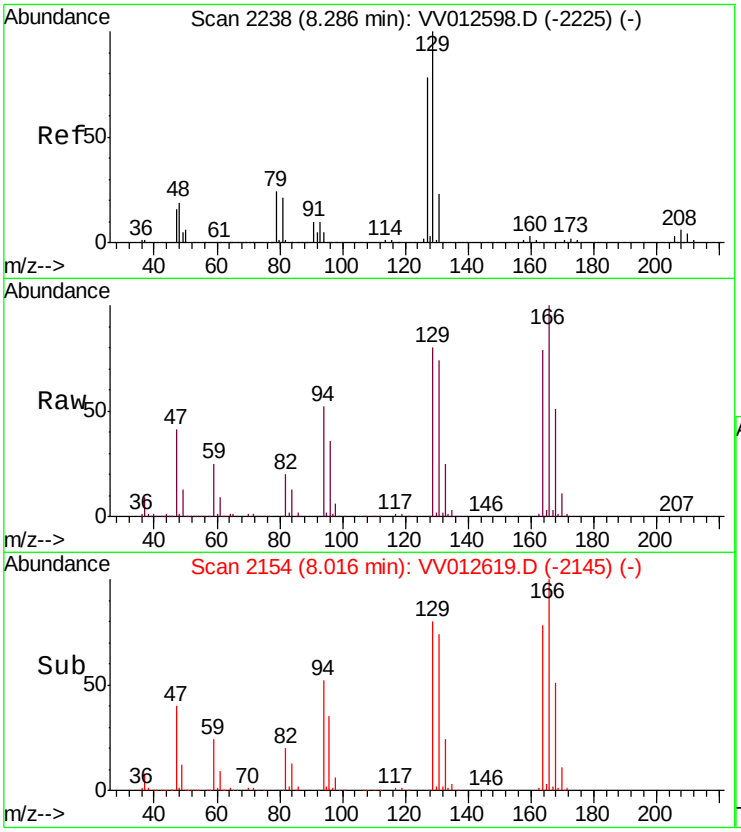


#48
2-Hexanone
Concen: 3.272 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV012619.D
Acq: 07 Sep 2019 00:51

Tgt Ion: 43 Resp: 18138

Ion	Ratio	Lower	Upper
43	100		
58	32.9	39.3	58.9#
57	0.0	12.9	19.3#
100	6.5	8.0	12.0#





#49
Dibromochloromethane
Concen: 7.520 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV012619.D
Acq: 07 Sep 2019 00:51

Instrument :
MSVOA_V
ClientSampleId :
BFD77DL

Tgt Ion:129 Resp: 76147

Ion	Ratio	Lower	Upper
129	100		
127	0.4	53.0	98.4#