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

Quantitation Report (Not Reviewed)

Data File : VV012449.D
Acq On : 30 Aug 2019 11:30
Operator : SY/MD
Sample : K4501-01DL 200X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANL6DL

Quant Time: Aug 31 00:10:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 00:07:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	174251	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	169127	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	61157	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41847	2.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 53.80%			
7) Chloroethane-d5	1.58	69	38621	3.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 68.80%			
11) 1,1-Dichloroethene-d2	2.13	63	58602	2.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.00%#			
20) 2-Butanone-d5	3.97	46	166573	52.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.24%			
24) Chloroform-d	4.40	84	109386	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
26) 1,2-Dichloroethane-d4	5.08	65	58842	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	5.10	84	199014	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
36) 1,2-Dichloropropane-d6	6.12	67	70409	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.80%			
41) Toluene-d8	7.36	98	144941	3.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.60%#			
43) trans-1,3-Dichloropropene-	7.67	79	22115	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.14	63	102414	45.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53053	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	52725	4.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	7458	0.494	ug/L	89
25) Chloroform	4.42	83	4254	0.123	ug/L	78
35) Methylcyclohexane	6.12	83	16378	0.603	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7602	0.416	ug/L #	89
44) trans-1,3-Dichloropropene	7.67	75	1101	0.060	ug/L #	71
47) Tetrachloroethene	8.02	164	41657	2.917	ug/L	93
48) 2-Hexanone	8.14	43	19148	2.717	ug/L #	69
49) Dibromochloromethane	8.02	129	35452	2.542	ug/L #	11

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

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Quantitation Report (Not Reviewed)

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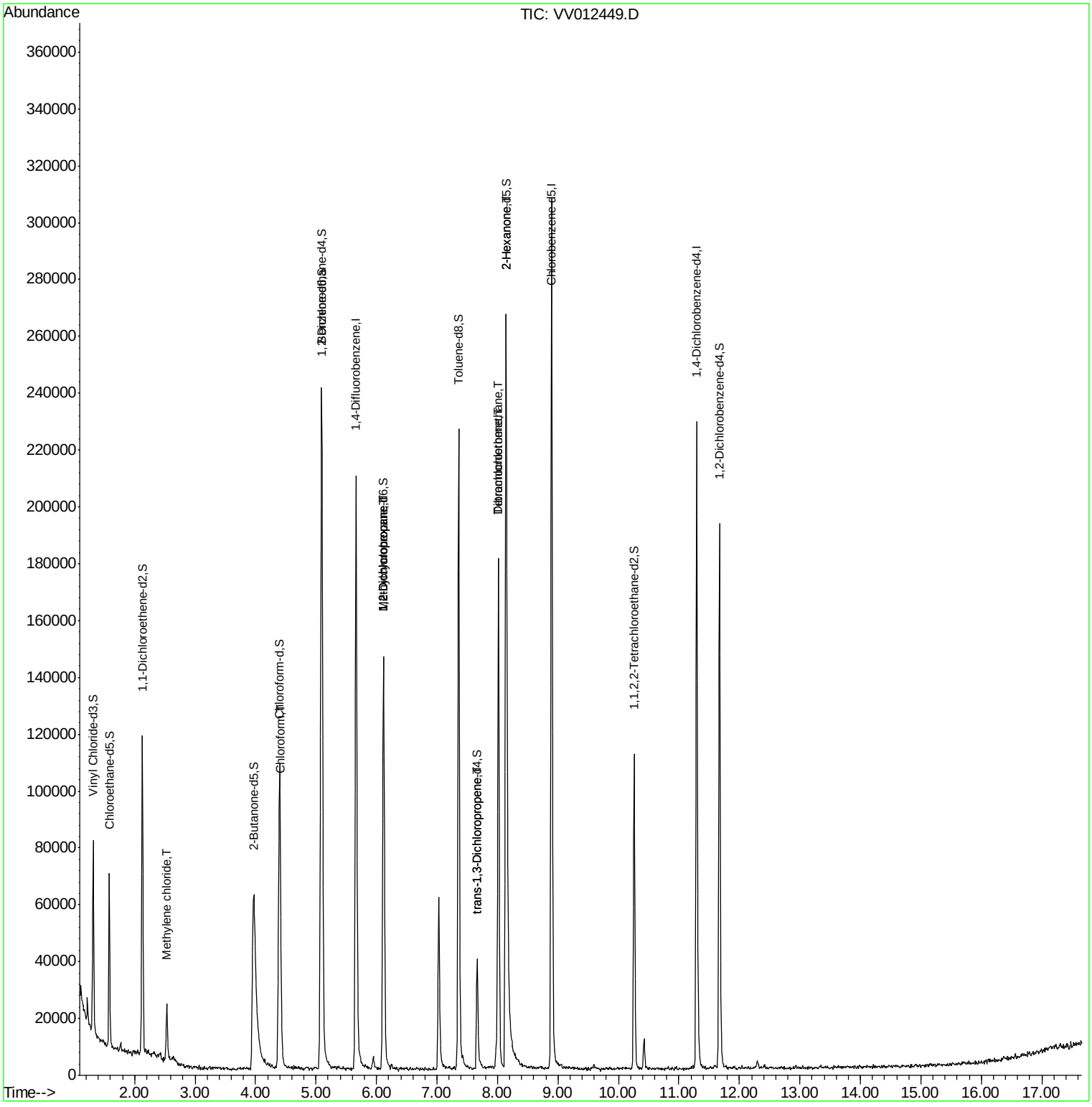
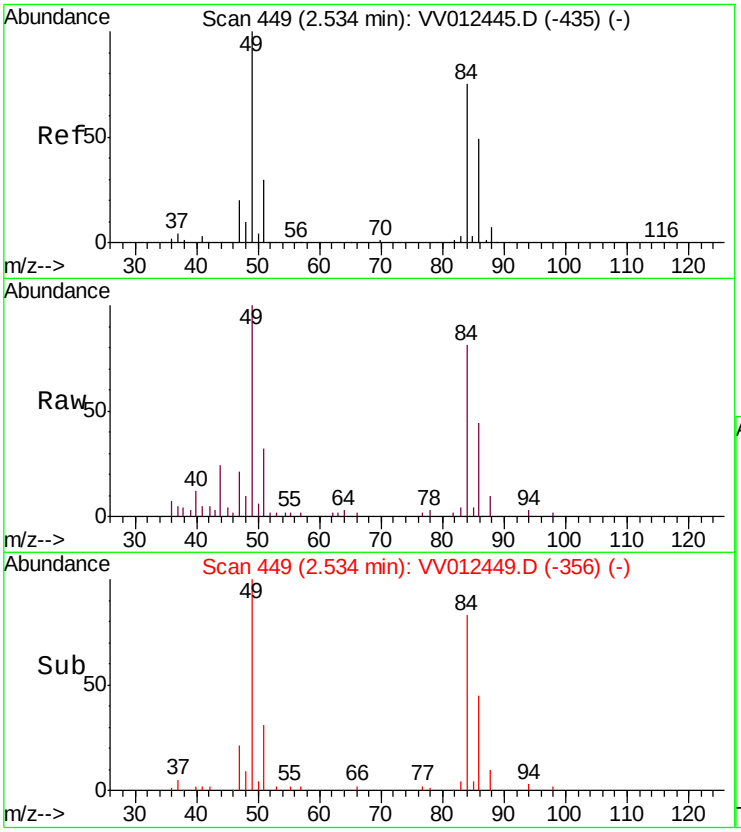
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANL6DL

Quant Time: Aug 31 00:10:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 00:07:21 2019
Response via : Initial Calibration



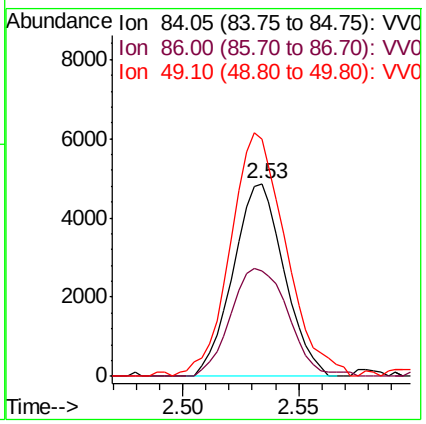


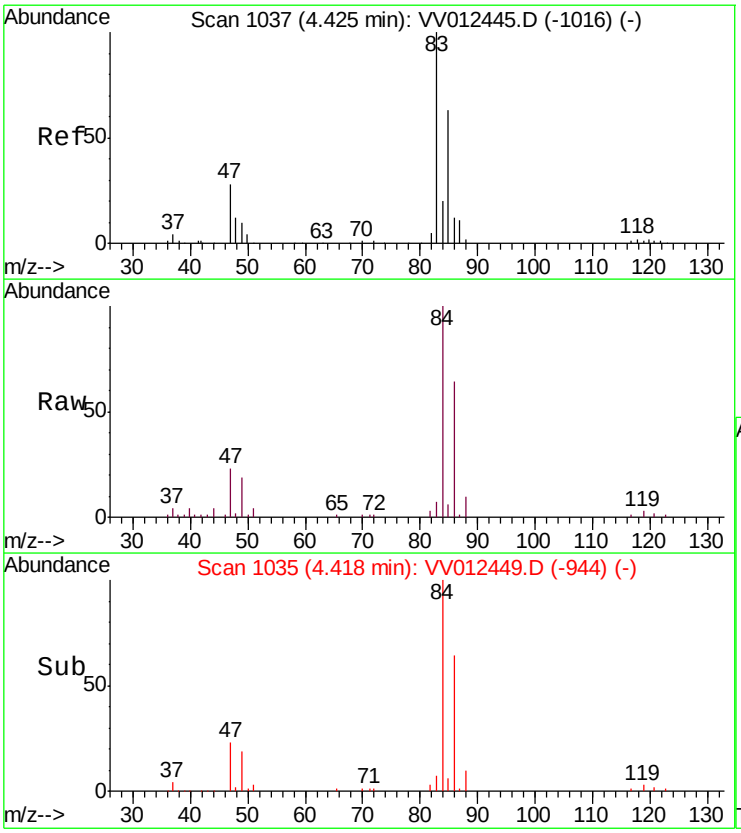
#16
Methylene chloride
Concen: 0.494 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012449.D
Acq: 30 Aug 2019 11:30

Instrument : MSVOA_V
ClientSampleId : GANL6DL

Tgt Ion: 84 Resp: 7458

Ion	Ratio	Lower	Upper
84	100		
86	54.6	45.2	84.0
49	123.1	95.1	176.7

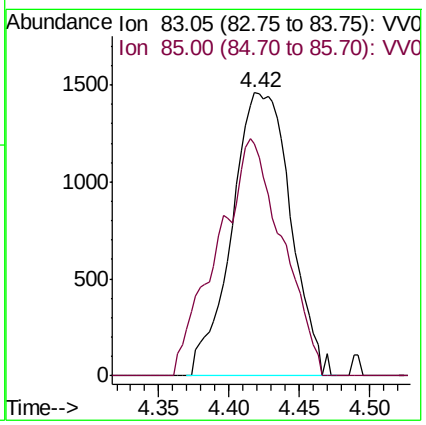


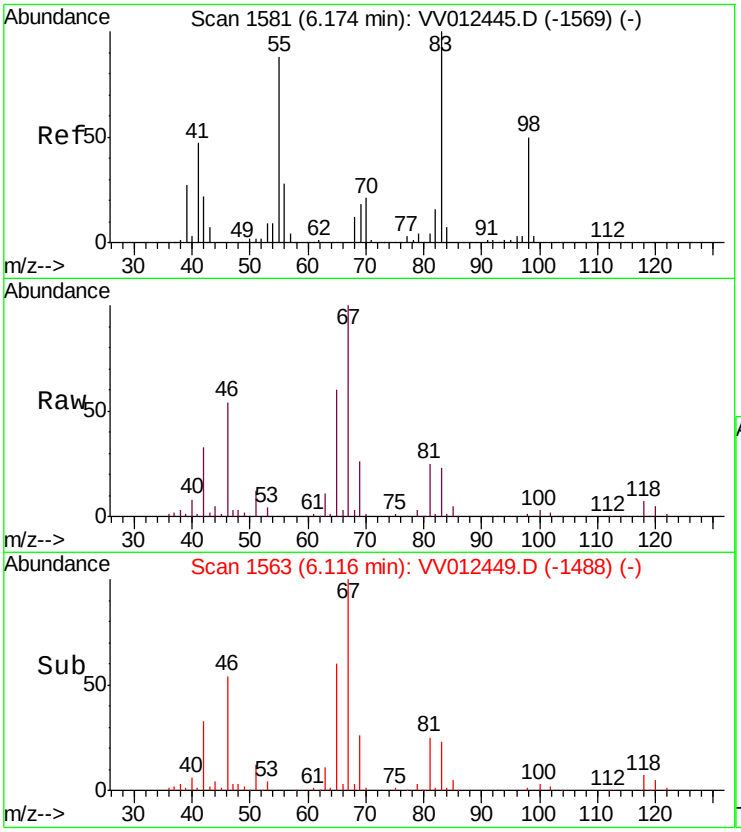


#25
Chloroform
Concen: 0.123 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV012449.D
Acq: 30 Aug 2019 11:30

Tgt Ion: 83 Resp: 4254

Ion	Ratio	Lower	Upper
83	100		
85	82.2	45.4	84.4



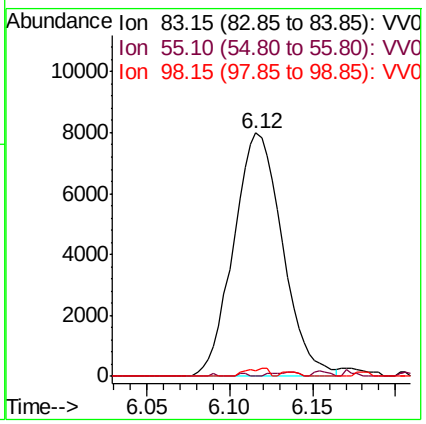


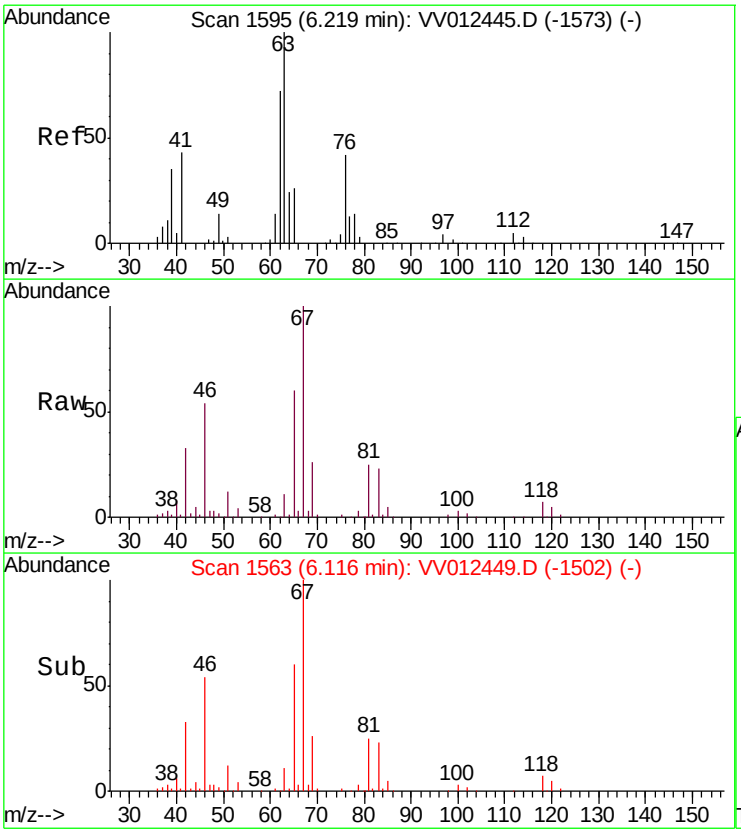
#35
Methylcyclohexane
Concen: 0.603 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012449.D
Acq: 30 Aug 2019 11:30

Instrument : MSVOA_V
ClientSampleId : GANL6DL

Tgt Ion: 83 Resp: 16378

Ion	Ratio	Lower	Upper
83	100		
55	0.3	67.8	101.6#
98	1.5	39.2	58.8#

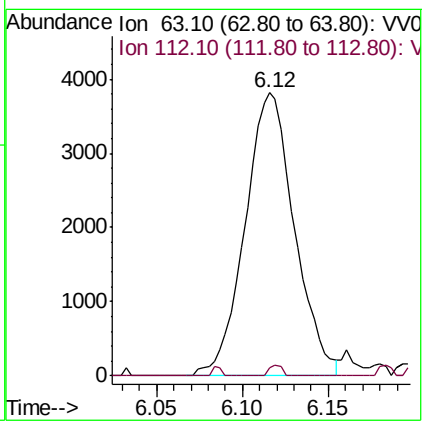


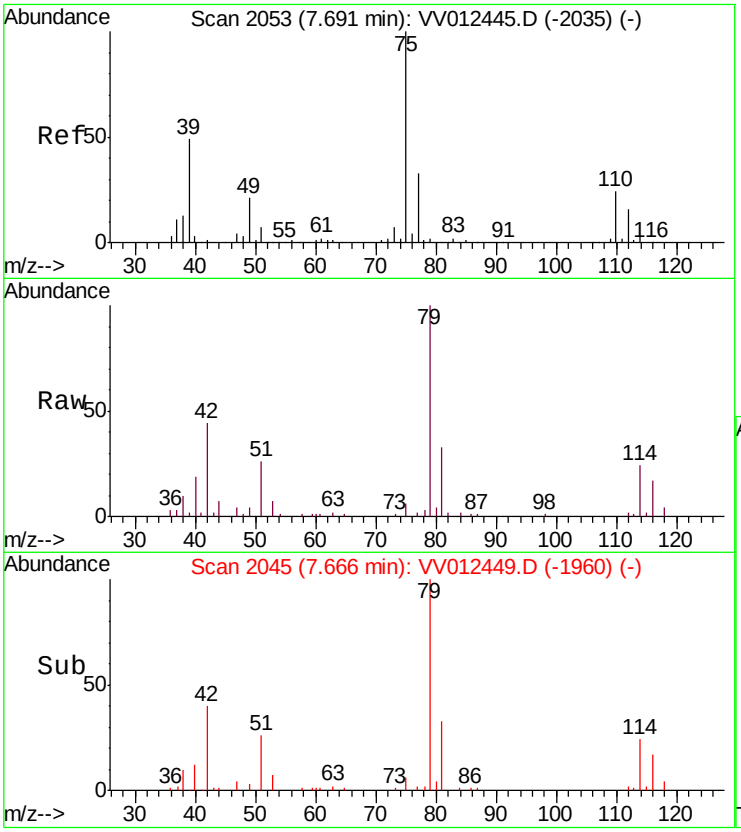


#37
1,2-Dichloropropane
Concen: 0.416 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012449.D
Acq: 30 Aug 2019 11:30

Tgt Ion: 63 Resp: 7602

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.7	5.5#



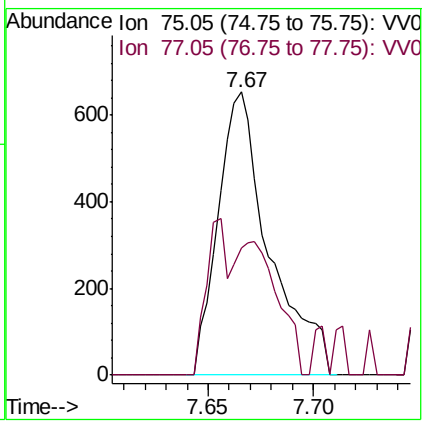


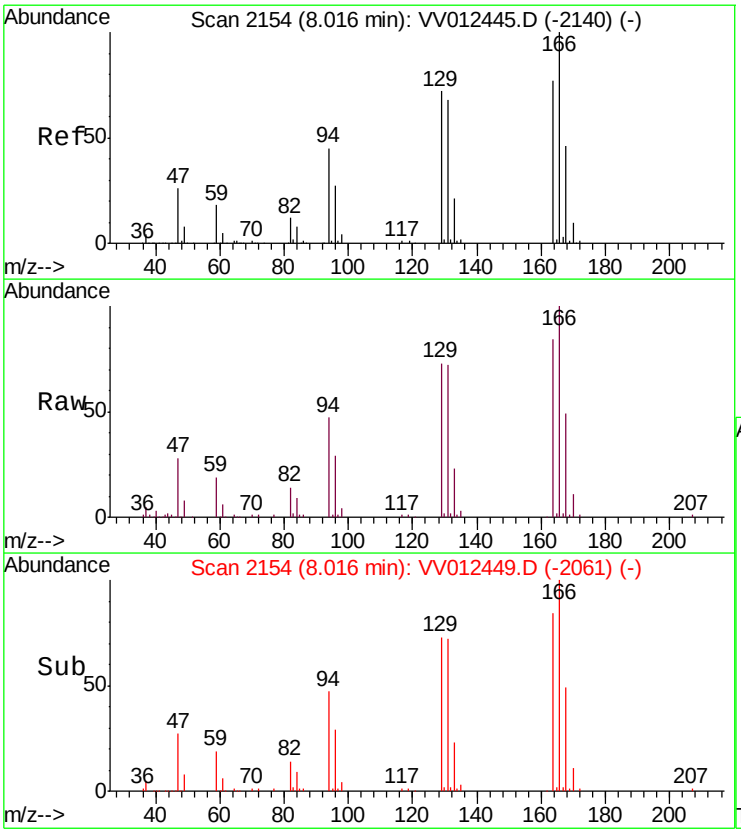
#44
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012449.D
Acq: 30 Aug 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
GANL6DL

Tgt Ion: 75 Resp: 1101

Ion	Ratio	Lower	Upper
75	100		
77	45.0	20.6	38.4#

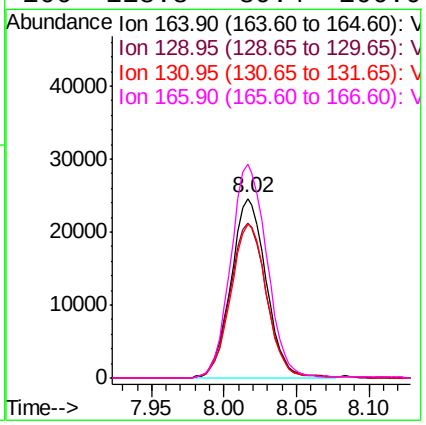


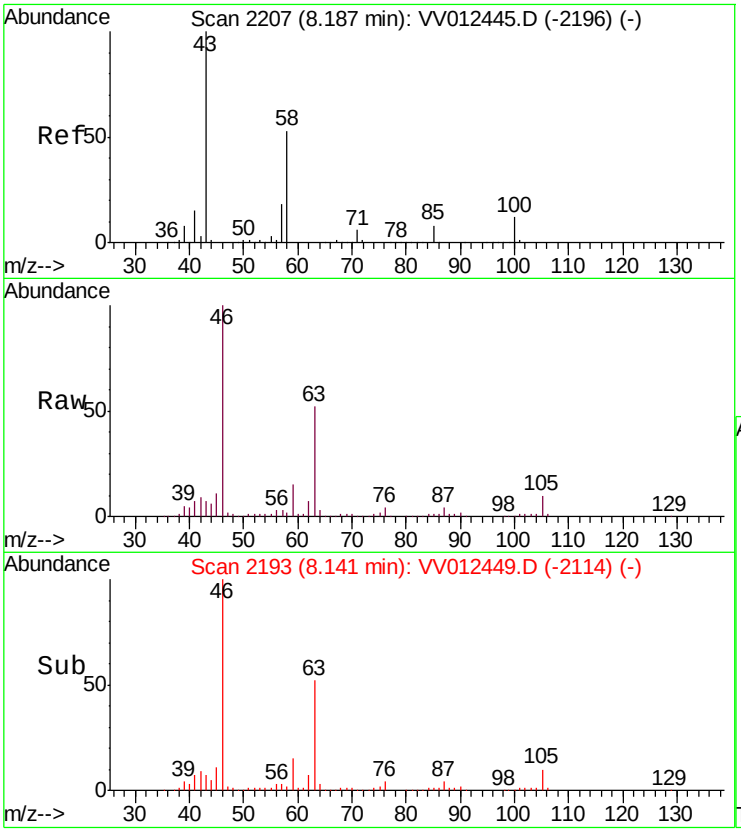


#47
Tetrachloroethene
Concen: 2.917 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012449.D
Acq: 30 Aug 2019 11:30

Tgt Ion:164 Resp: 41657

Ion	Ratio	Lower	Upper
164	100		
129	86.4	65.6	121.8
131	85.6	63.3	117.5
166	118.8	89.4	166.0



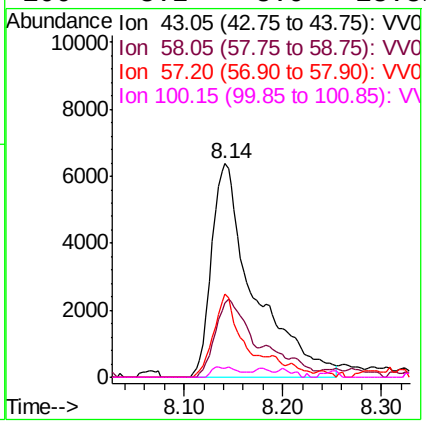


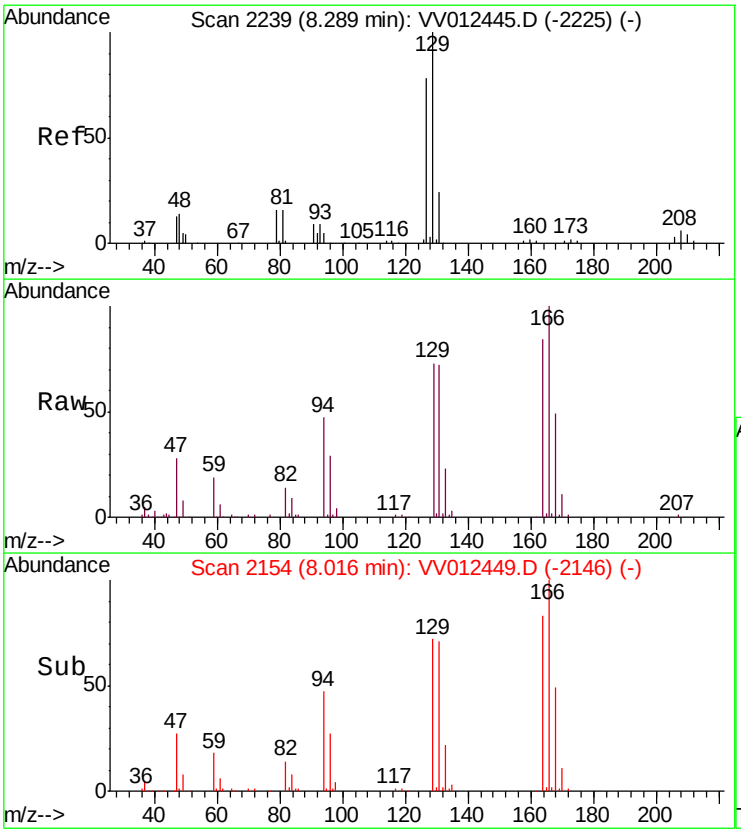
#48
2-Hexanone
Concen: 2.717 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV012449.D
Acq: 30 Aug 2019 11:30

Instrument : MSVOA_V
ClientSampleId : GANL6DL

Tgt Ion: 43 Resp: 19148

Ion	Ratio	Lower	Upper
43	100		
58	27.7	43.6	65.4#
57	25.9	14.2	21.2#
100	3.2	8.9	13.3#





#49
Dibromochloromethane
Concen: 2.542 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV012449.D
Acq: 30 Aug 2019 11:30

Tgt Ion:129 Resp: 35452

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.6	99.6#