Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070319\

Quantitation Report (Not Reviewed)

Data File : VV011824.D
Acq On : 03 Jul 2019 11:19
Operator : SY/MD
Sample : K3608-08DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAML7DL

Quant Time: Jul 03 23:56:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 23:52:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	176581	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	168630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	73786	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53311	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.57	69	33134	3.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.60%			
11) 1,1-Dichloroethene-d2	2.12	63	80319	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	3.95	46	144919	49.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.76%			
24) Chloroform-d	4.40	84	105143	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.08	65	56798	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.10	84	210428	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.12	67	65631	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	178733	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	7.67	79	20283	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
46) 2-Hexanone-d5	8.14	63	105801	47.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42425	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	64867	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			

Target Compounds						Qvalue
5) Vinyl chloride	1.43	62	1251	0.079	ug/L	83
16) Methylene chloride	2.53	84	4251	0.333	ug/L	96
25) Chloroform	4.42	83	5058	0.197	ug/L	92
34) Trichloroethene	5.96	95	72515	5.552	ug/L	95
35) Methylcyclohexane	6.12	83	16643	0.779	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	7953	0.619	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1864	0.109	ug/L #	79
44) trans-1,3-Dichloropropene	7.66	75	1080	0.082	ug/L #	77
47) Tetrachloroethene	8.02	164	14447	1.406	ug/L	94
49) Dibromochloromethane	8.02	129	13333	1.523	ug/L #	11
66) 1,2-Dibromo-3-chloropropan	12.29	75	114	0.083	ug/L #	6

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070319\

Quantitation Report (Not Reviewed)

Data File : VV011824.D
Acq On : 03 Jul 2019 11:19
Operator : SY/MD
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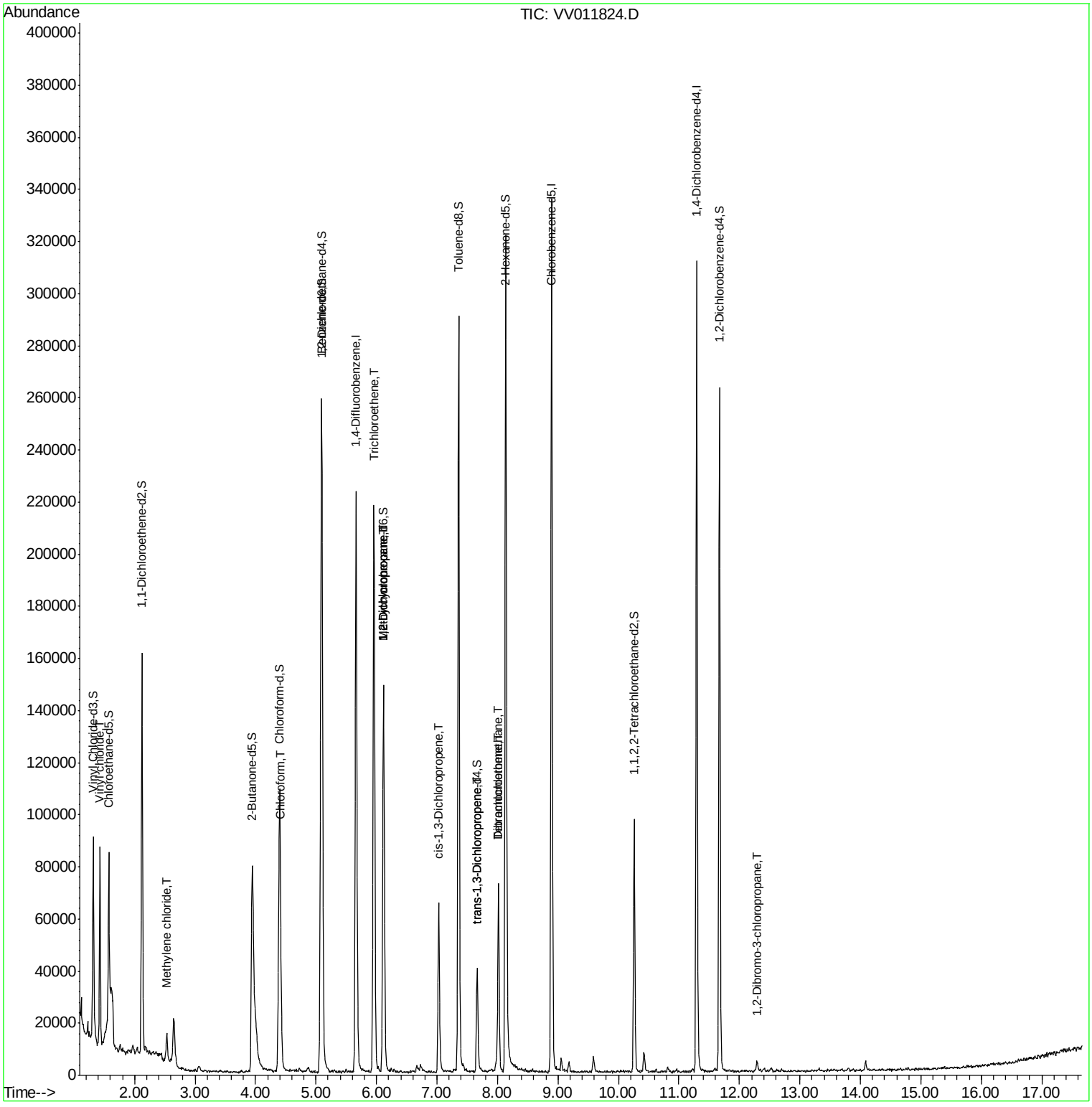
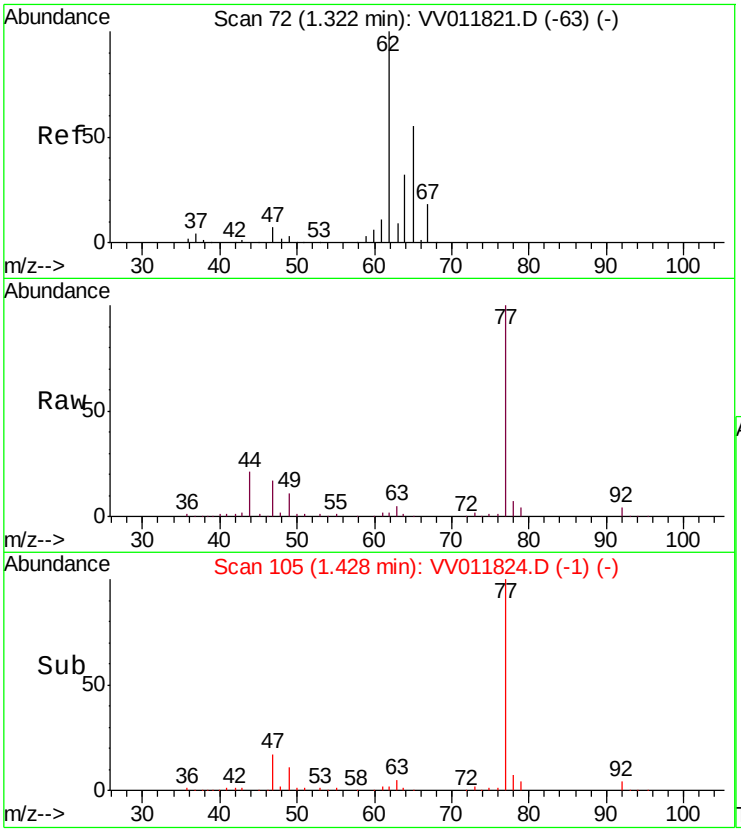
Instrument : MSVOA_V
ClientSampleId : GAML7DL

Quant Time: Jul 03 23:56:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 23:52:56 2019
Response via : Initial Calibration



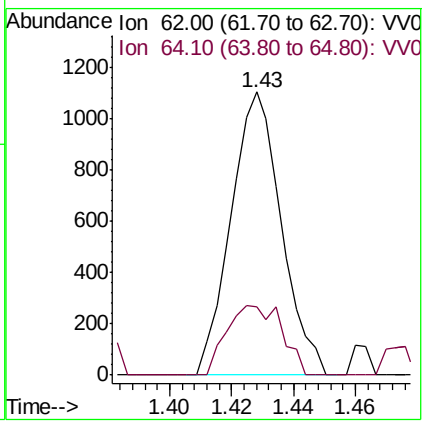


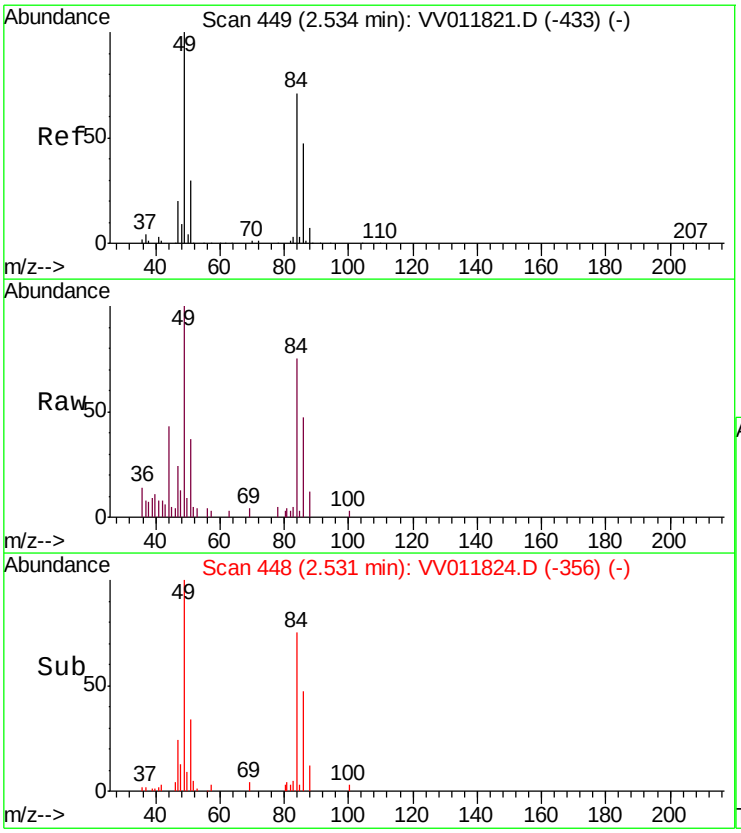
#5
Vinyl chloride
Concen: 0.079 ug/L
RT: 1.43 min Scan# 105
Delta R.T. 0.11 min
Lab File: VV011824.D
Acq: 03 Jul 2019 11:19

Instrument :
MSVOA_V
ClientSampleId :
GAML7DL

Tgt Ion: 62 Resp: 1251

Ion	Ratio	Lower	Upper
62	100		
64	24.0	23.7	43.9

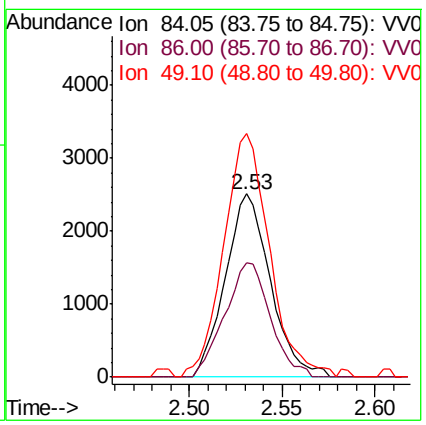


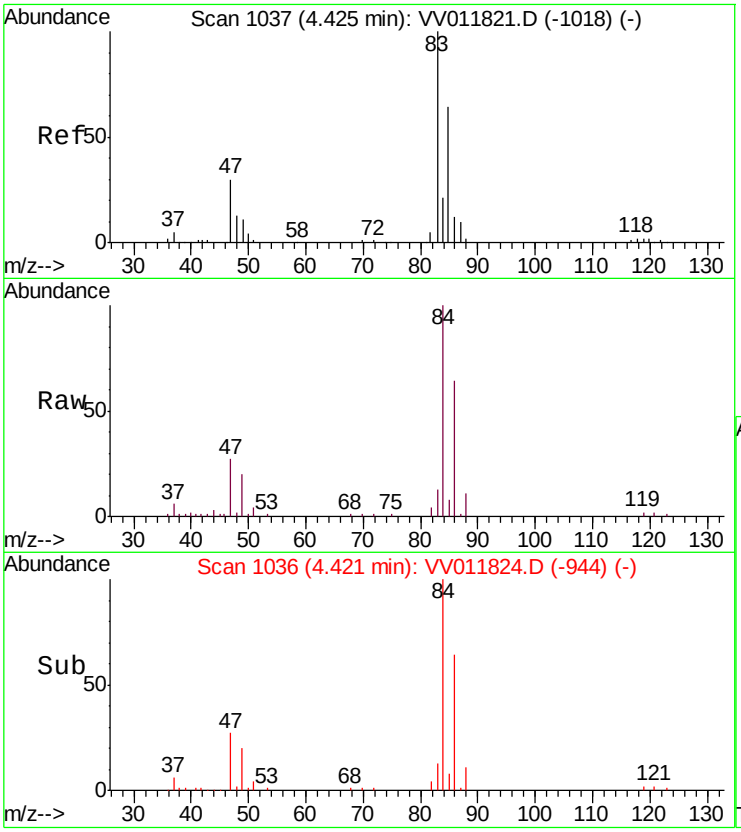


#16
Methylene chloride
Concen: 0.333 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV011824.D
Acq: 03 Jul 2019 11:19

Tgt Ion: 84 Resp: 4251

Ion	Ratio	Lower	Upper
84	100		
86	62.4	44.5	82.7
49	132.8	97.2	180.6



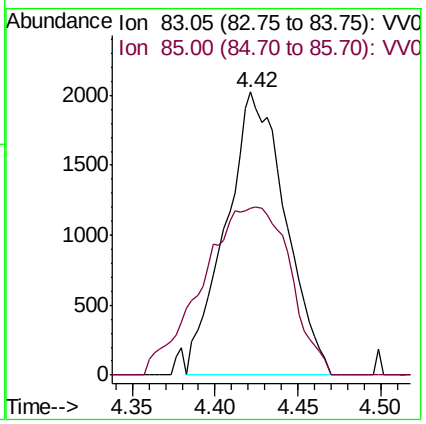


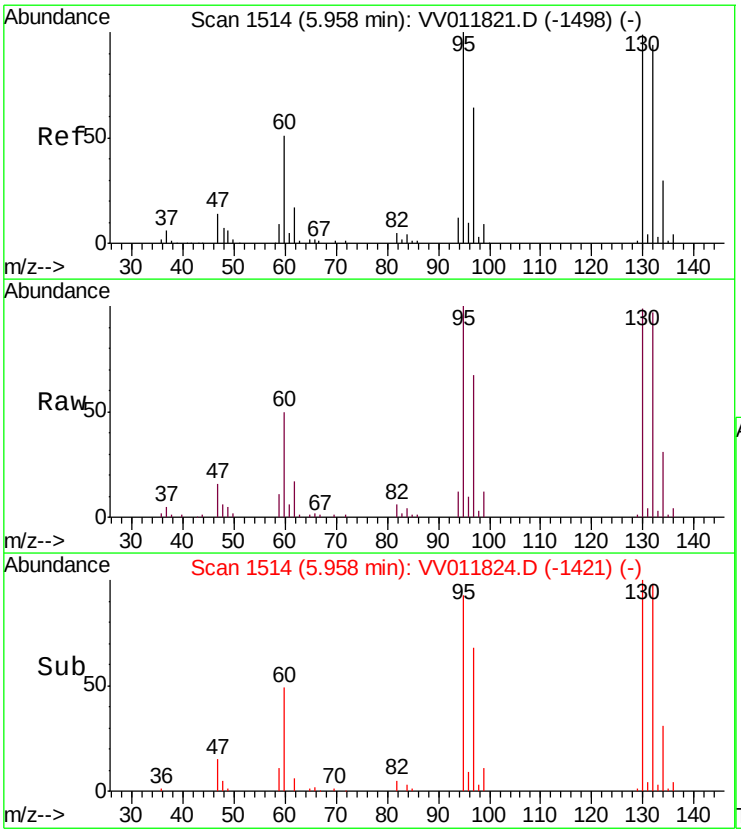
#25
Chloroform
Concen: 0.197 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011824.D
Acq: 03 Jul 2019 11:19

Instrument :
MSVOA_V
ClientSampleId :
GAML7DL

Tgt Ion: 83 Resp: 5058

Ion	Ratio	Lower	Upper
83	100		
85	59.2	45.9	85.3

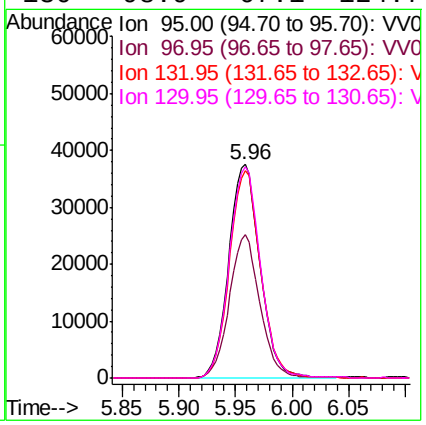


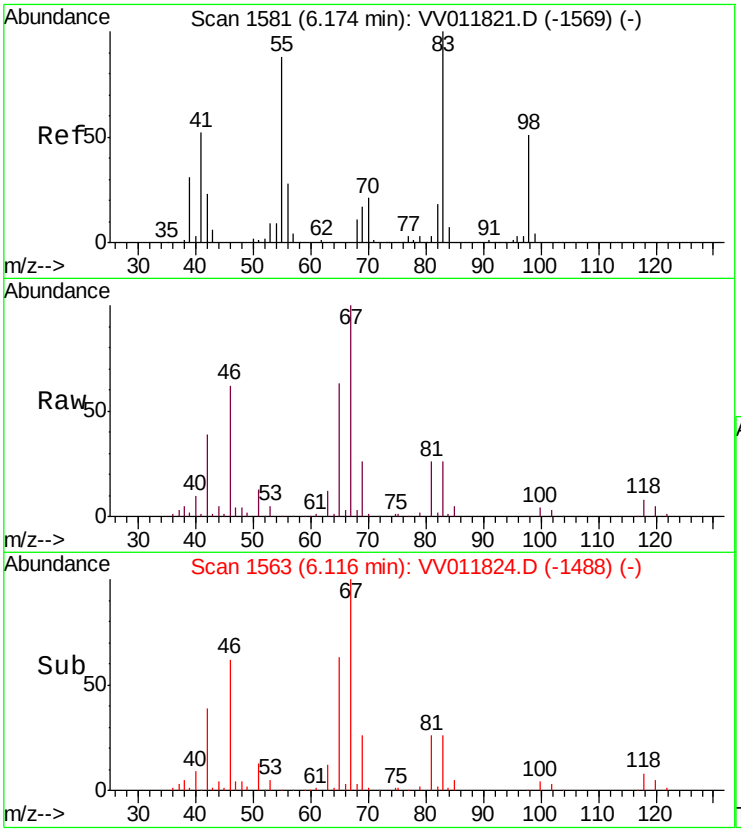


#34
Trichloroethene
Concen: 5.552 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011824.D
Acq: 03 Jul 2019 11:19

Tgt Ion: 95 Resp: 72515

Ion	Ratio	Lower	Upper
95	100		
97	66.9	43.7	81.1
132	97.3	63.7	118.3
130	98.9	67.1	124.7



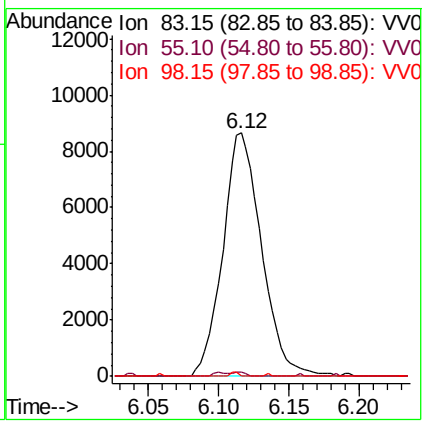


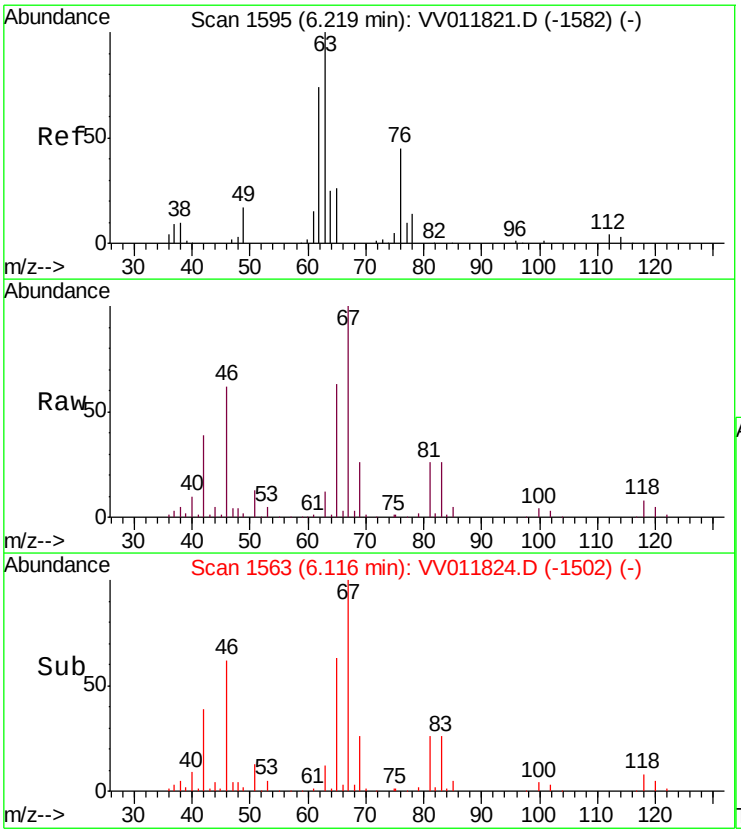
#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011824.D
Acq: 03 Jul 2019 11:19

Instrument :
MSVOA_V
ClientSampleId :
GAML7DL

Tgt Ion: 83 Resp: 16643

Ion	Ratio	Lower	Upper
83	100		
55	0.6	67.8	101.6#
98	0.3	39.8	59.8#

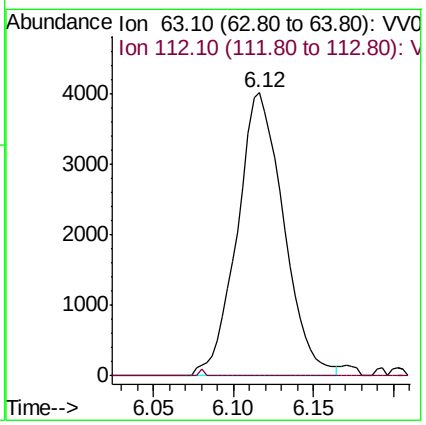


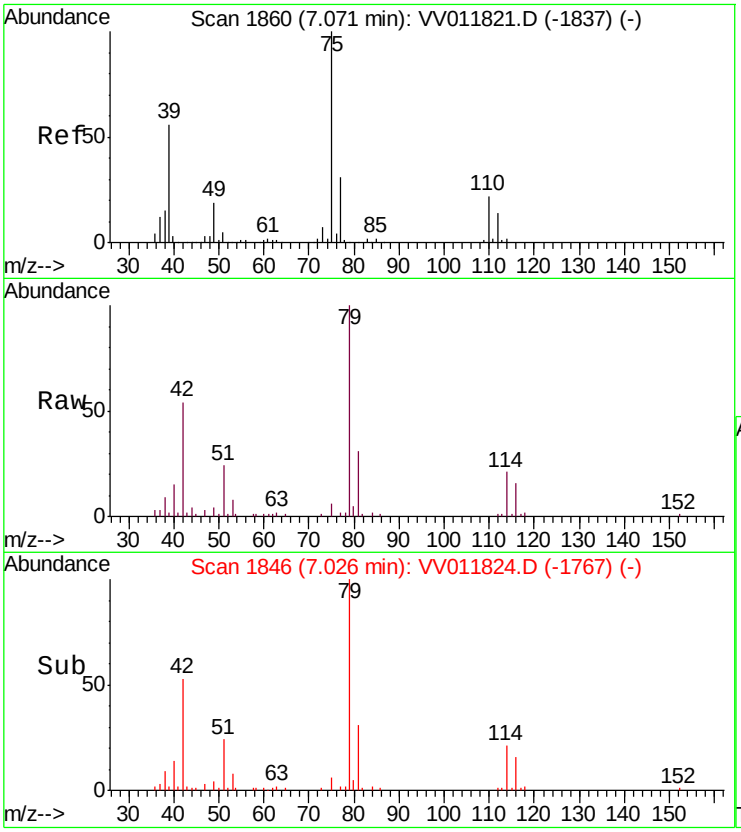


#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011824.D
Acq: 03 Jul 2019 11:19

Tgt Ion: 63 Resp: 7953

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#



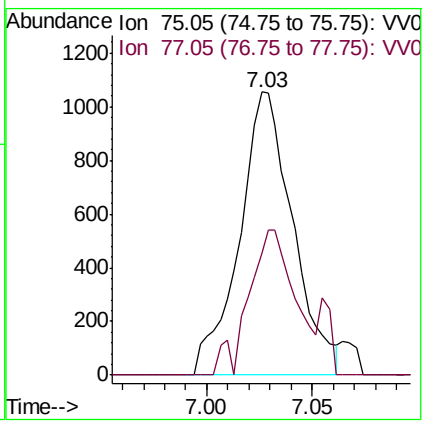


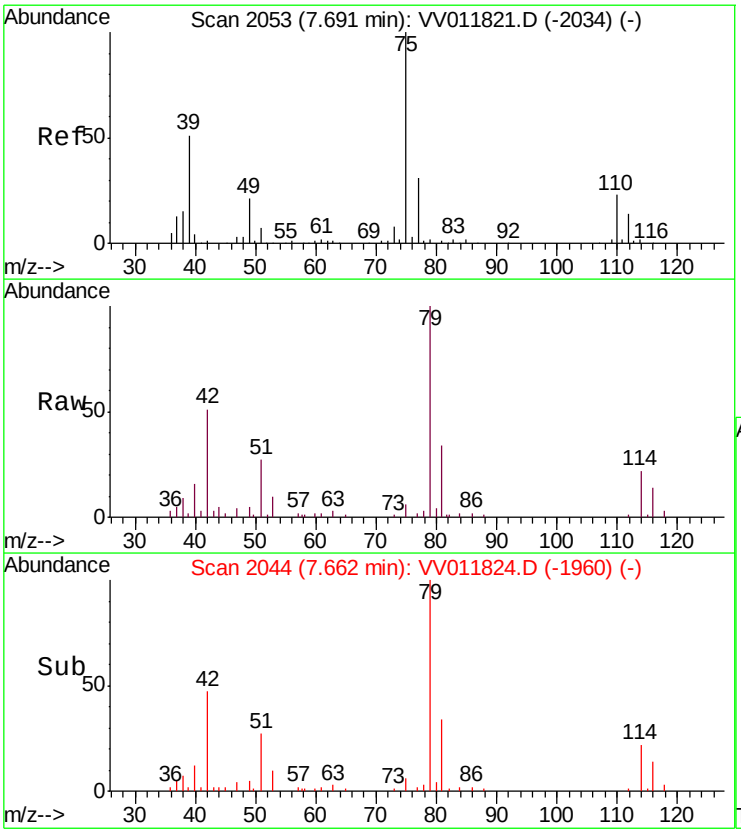
#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV011824.D
Acq: 03 Jul 2019 11:19

Instrument :
MSVOA_V
ClientSampleId :
GAML7DL

Tgt Ion: 75 Resp: 1864

Ion	Ratio	Lower	Upper
75	100		
77	43.0	22.0	40.8#

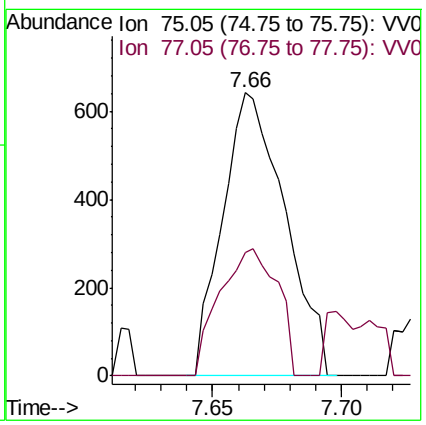


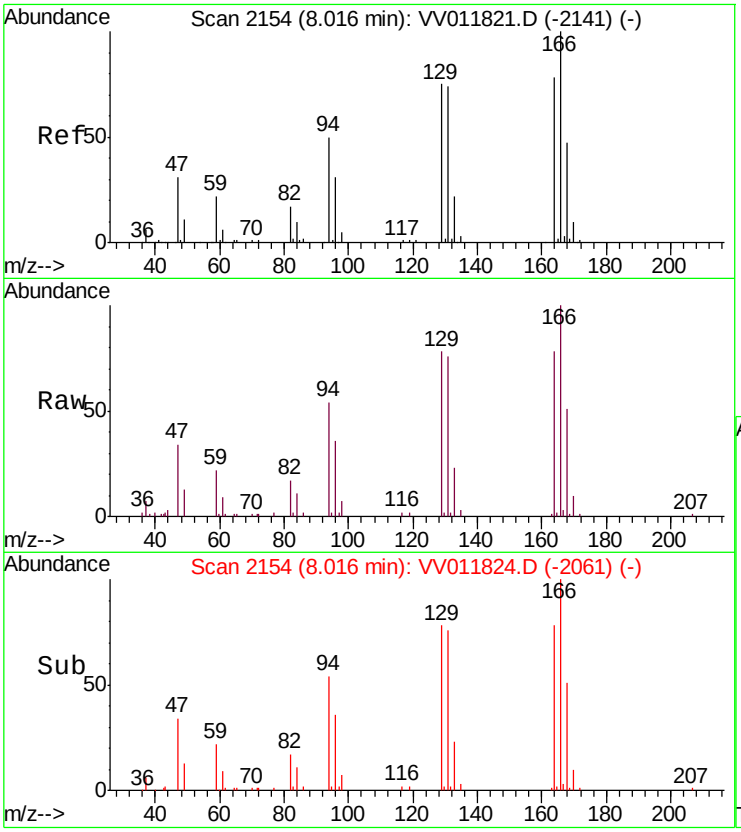


#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011824.D
Acq: 03 Jul 2019 11:19

Tgt Ion: 75 Resp: 1080

Ion	Ratio	Lower	Upper
75	100		
77	43.6	21.6	40.0#



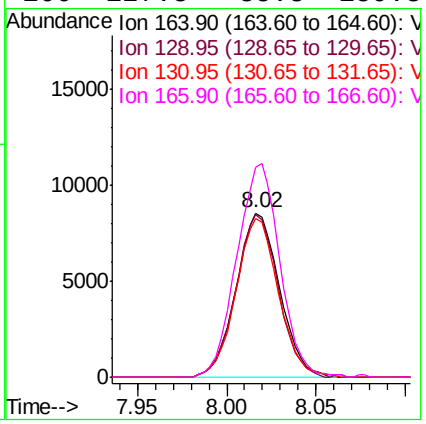


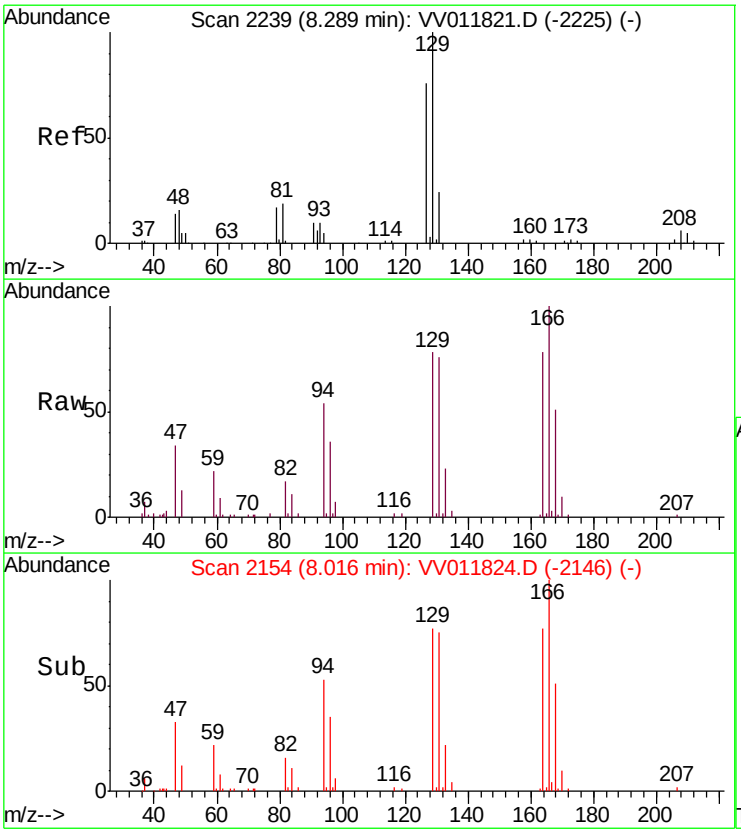
#47
Tetrachloroethene
Concen: 1.406 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011824.D
Acq: 03 Jul 2019 11:19

Instrument :
MSVOA_V
ClientSampleId :
GAML7DL

Tgt Ion:164 Resp: 14447

Ion	Ratio	Lower	Upper
164	100		
129	99.2	65.7	121.9
131	97.0	63.2	117.4
166	127.8	85.8	159.3

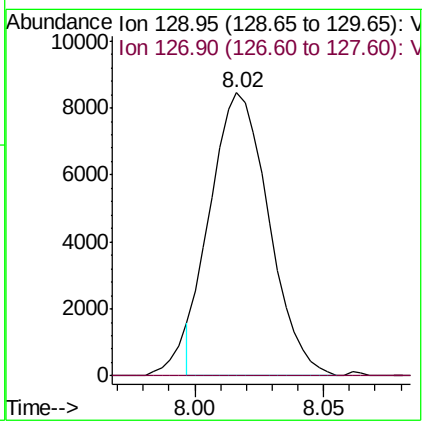


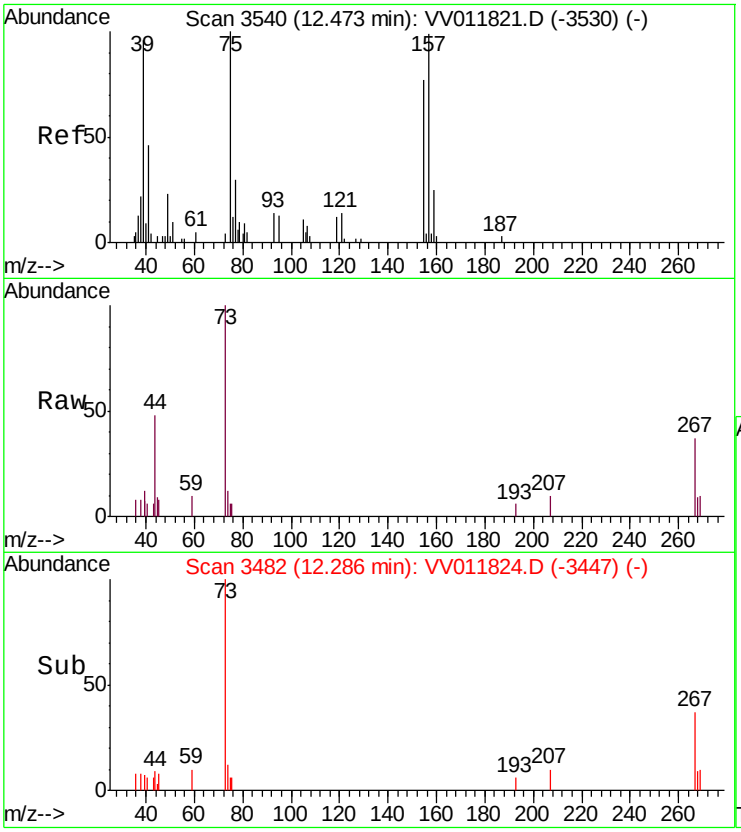


#49
Dibromochloromethane
Concen: 1.523 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV011824.D
Acq: 03 Jul 2019 11:19

Tgt Ion:129 Resp: 13333

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.9	100.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.083 ug/L
RT: 12.29 min Scan# 3482
Delta R.T. -0.19 min
Lab File: VV011824.D
Acq: 03 Jul 2019 11:19

Instrument :
MSVOA_V
ClientSampleId :
GAML7DL

Tgt Ion: 75 Resp: 114

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