Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

Data File : VV011358.D
Acq On : 10 Jun 2019 18:57
Operator : SY/MD
Sample : K3226-03DL 800X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCN9DL

Quant Time: Jun 11 01:37:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 01:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	149890	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136247	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	54400	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41950	3.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.80%			
7) Chloroethane-d5	1.55	69	39773	4.21	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.20%			
11) 1,1-Dichloroethene-d2	2.12	63	68309	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	3.94	46	138456	54.15	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.30%			
24) Chloroform-d	4.40	84	93710	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.08	65	52700	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.09	84	175880	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.11	67	56990	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.36	98	151852	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
43) trans-1,3-Dichloropropene-	7.66	79	17248	3.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.00%			
46) 2-Hexanone-d5	8.13	63	104703	51.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41425	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	50967	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1892	0.132	ug/L	95
5) Vinyl chloride	1.32	62	1759	0.128	ug/L #	1
8) Chloroethane	1.46	64	2447	0.278	ug/L #	62
16) Methylene chloride	2.52	84	1179	0.121	ug/L	85
22) cis-1,2-Dichloroethene	3.96	96	16696	1.426	ug/L	99
34) Trichloroethene	5.96	95	59732	5.333	ug/L	98
35) Methylcyclohexane	6.12	83	14300	0.772	ug/L #	16
37) 1,2-Dichloropropane	6.11	63	7291	0.676	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1589	0.101	ug/L #	40
44) trans-1,3-Dichloropropene	7.66	75	965	0.080	ug/L	94
48) 2-Hexanone	8.13	43	13998	2.921	ug/L #	72

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

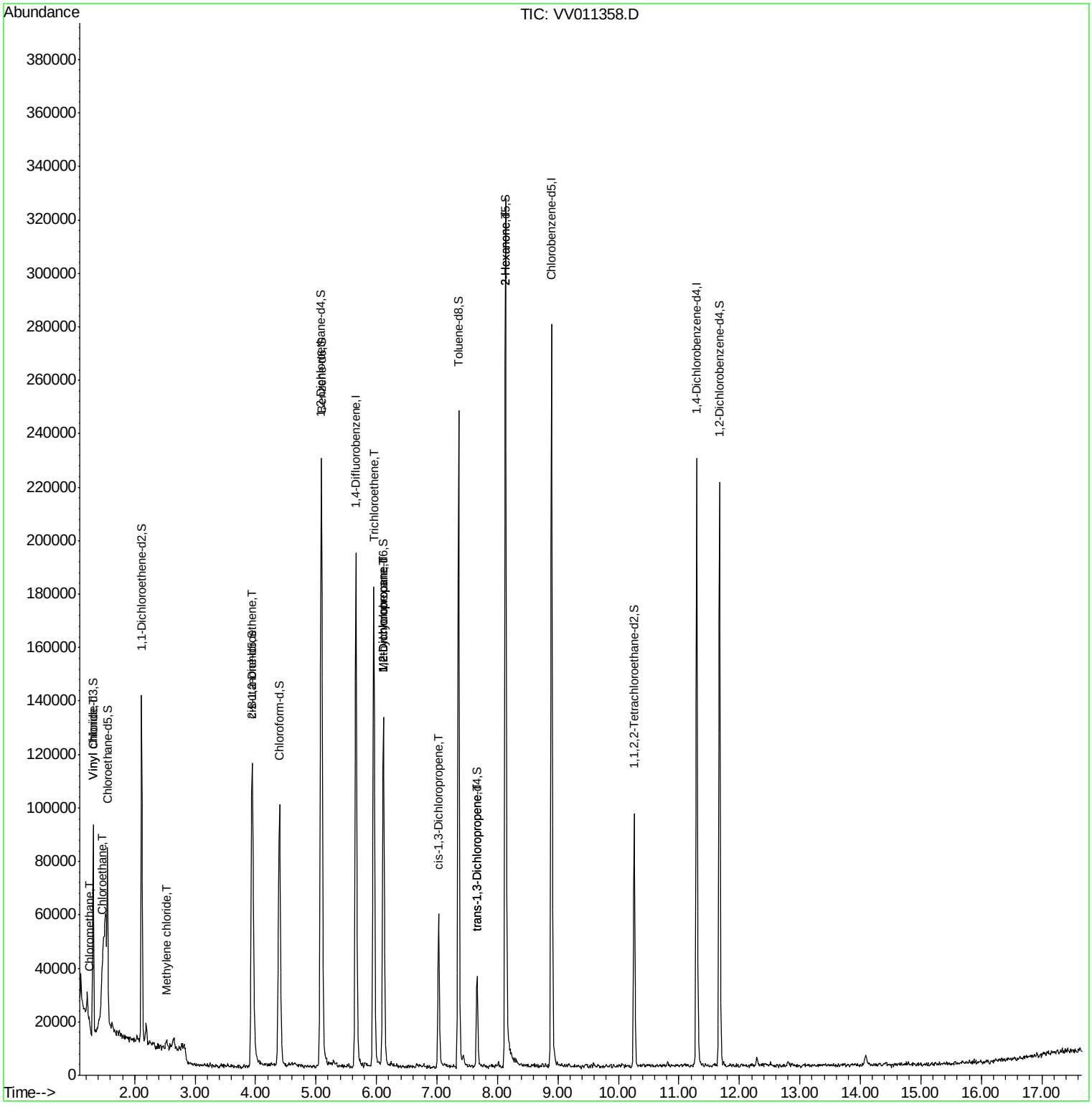
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

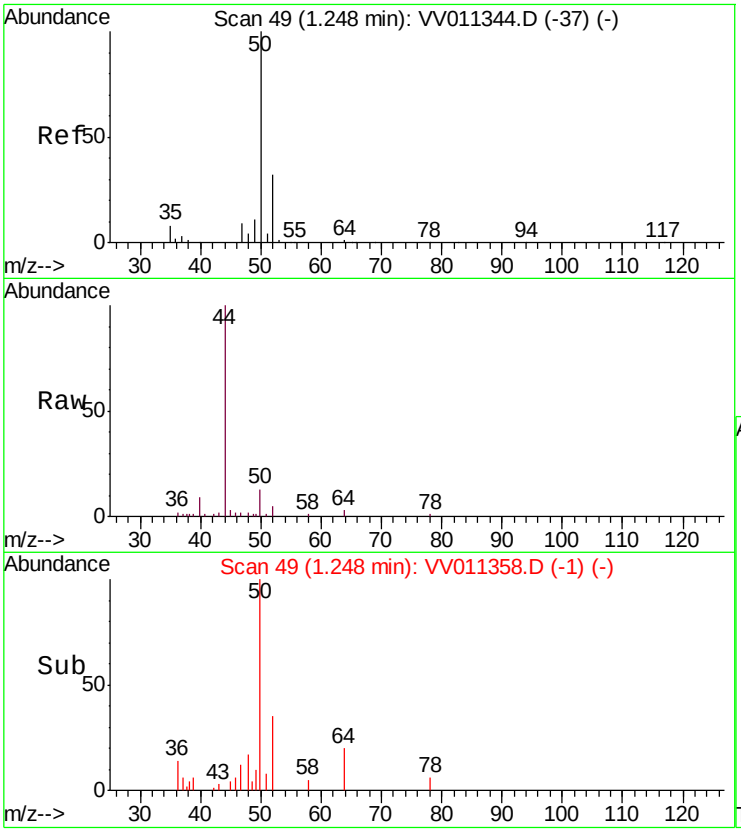
Quantitation Report (Not Reviewed)

Data File : VV011358.D
Acq On : 10 Jun 2019 18:57
Operator : SY/MD
Sample : K3226-03DL 800X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCN9DL

Quant Time: Jun 11 01:37:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 01:32:35 2019
Response via : Initial Calibration



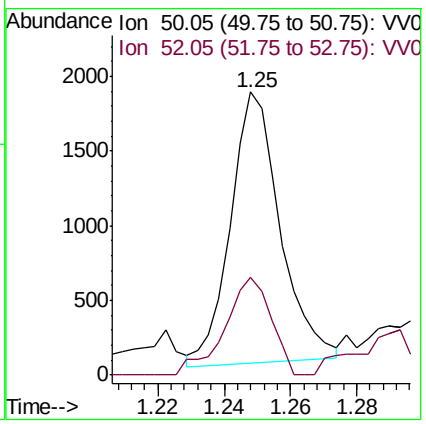


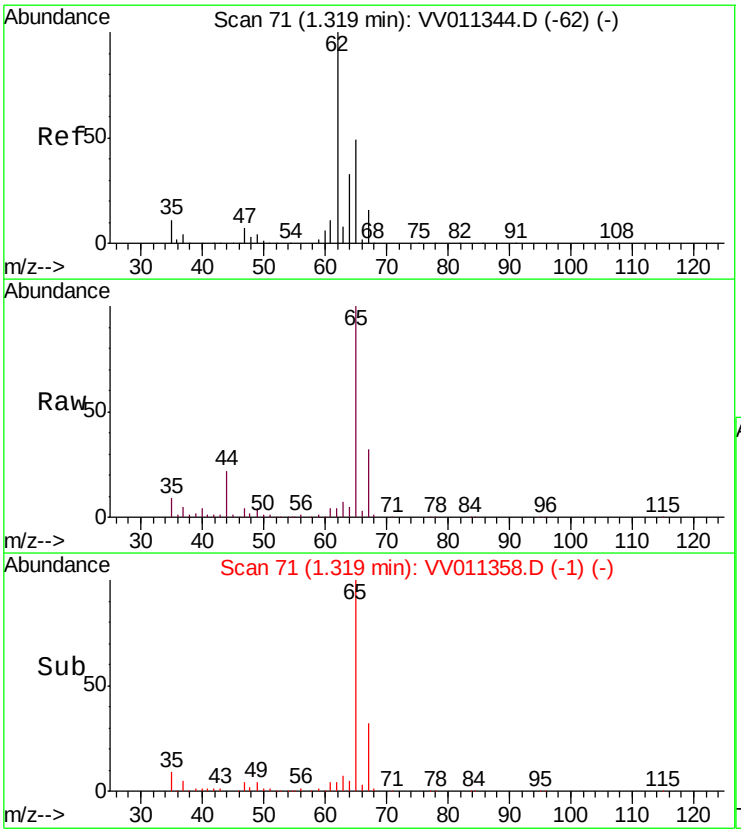
#3
Chloromethane
Concen: 0.132 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011358.D
Acq: 10 Jun 2019 18:57

Instrument :
MSVOA_V
ClientSampleId :
BFCN9DL

Tgt Ion: 50 Resp: 1892

Ion	Ratio	Lower	Upper
50	100		
52	34.7	22.3	41.5

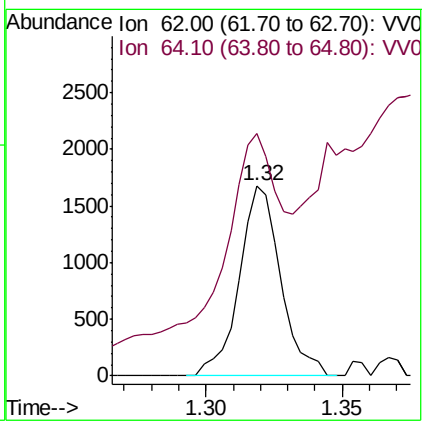


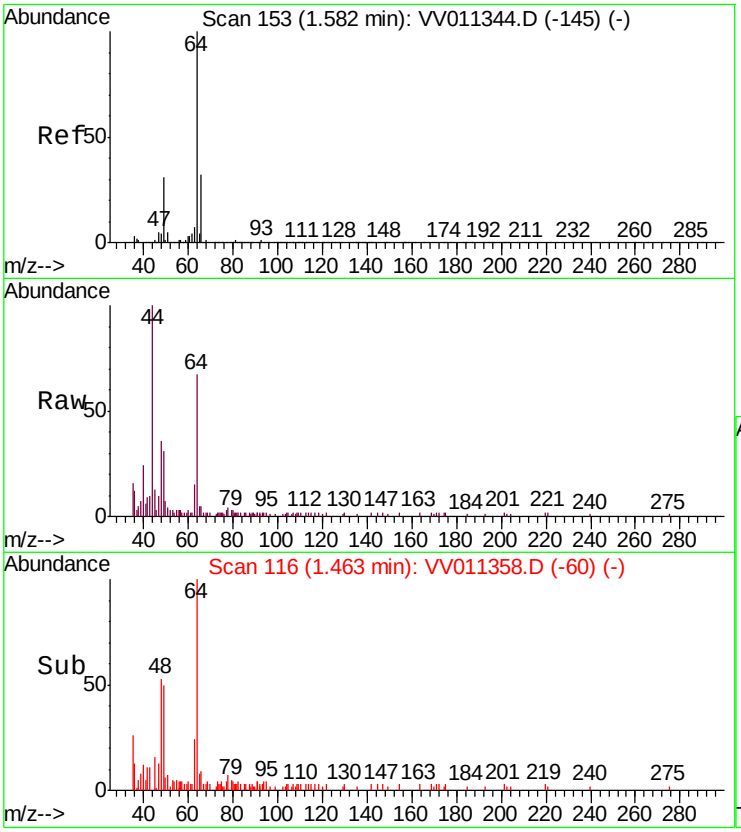


#5
Vinyl chloride
Concen: 0.128 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV011358.D
Acq: 10 Jun 2019 18:57

Tgt Ion: 62 Resp: 1759

Ion	Ratio	Lower	Upper
62	100		
64	127.6	25.9	48.1#



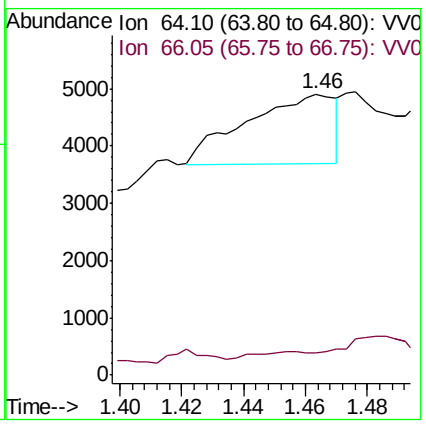


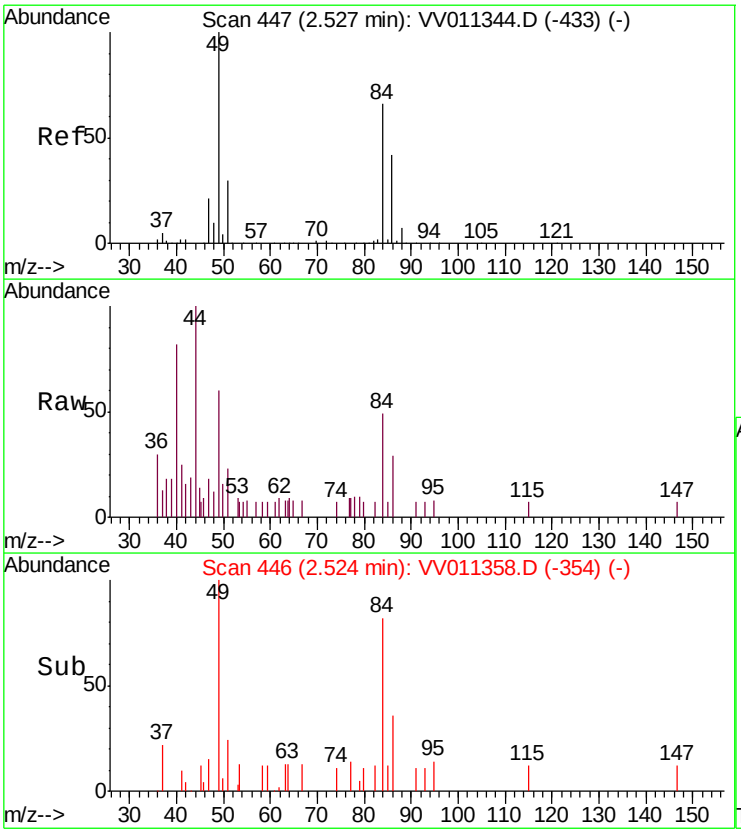
#8
Chloroethane
Concen: 0.278 ug/L
RT: 1.46 min Scan# 116
Delta R.T. -0.12 min
Lab File: VV011358.D
Acq: 10 Jun 2019 18:57

Instrument : MSVOA_V
ClientSampleId : BFCN9DL

Tgt Ion: 64 Resp: 2447

Ion	Ratio	Lower	Upper
64	100		
66	7.9	19.4	36.0#

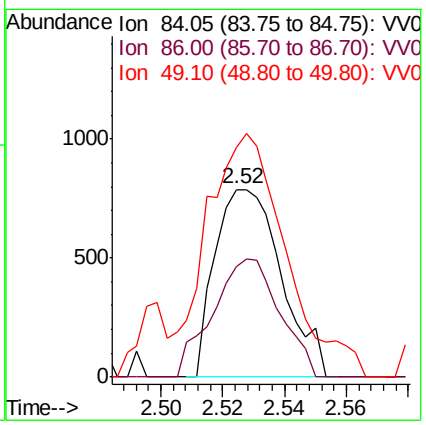


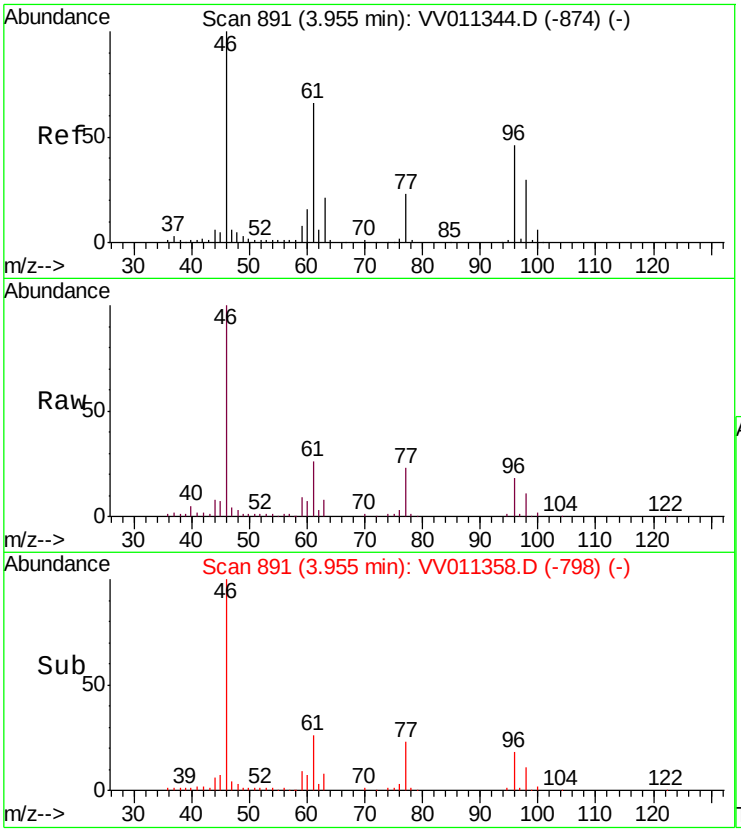


#16
Methylene chloride
Concen: 0.121 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV011358.D
Acq: 10 Jun 2019 18:57

Tgt Ion: 84 Resp: 1179

Ion	Ratio	Lower	Upper
84	100		
86	58.9	44.9	83.3
49	122.3	102.1	189.5



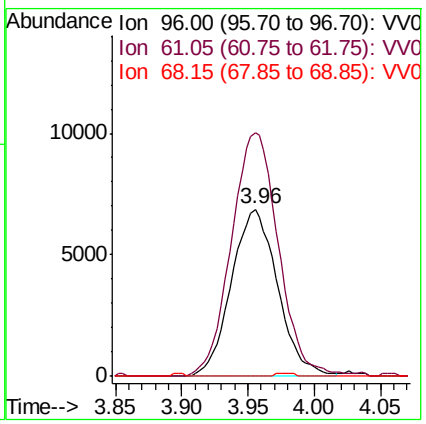


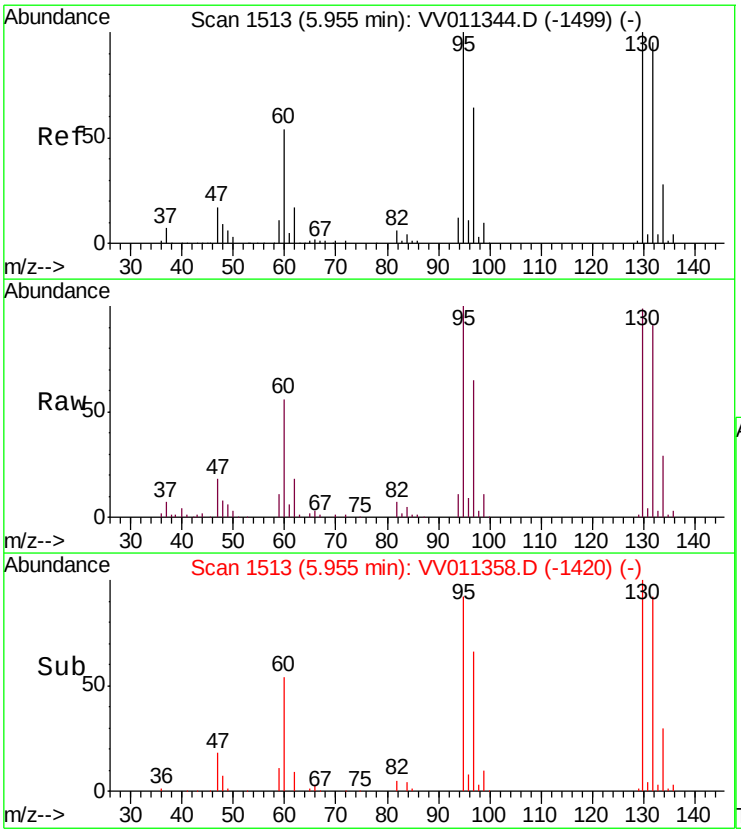
#22
cis-1,2-Dichloroethene
Concen: 1.426 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV011358.D
Acq: 10 Jun 2019 18:57

Instrument :
MSVOA_V
ClientSampleId :
BFCN9DL

Tgt Ion: 96 Resp: 16696

Ion	Ratio	Lower	Upper
96	100		
61	145.5	100.8	187.2
68	0.0	0.0	0.0

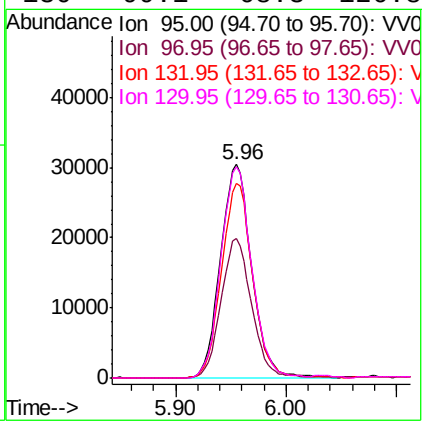


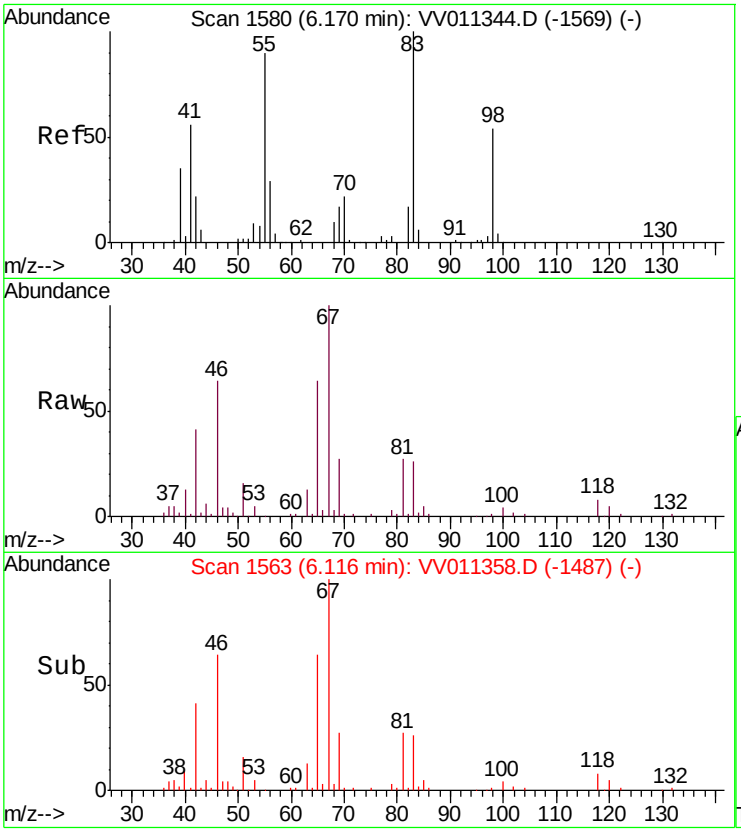


#34
Trichloroethene
Concen: 5.333 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011358.D
Acq: 10 Jun 2019 18:57

Tgt Ion: 95 Resp: 59732

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.8	85.2
132	91.2	66.4	123.2
130	99.1	68.3	126.8



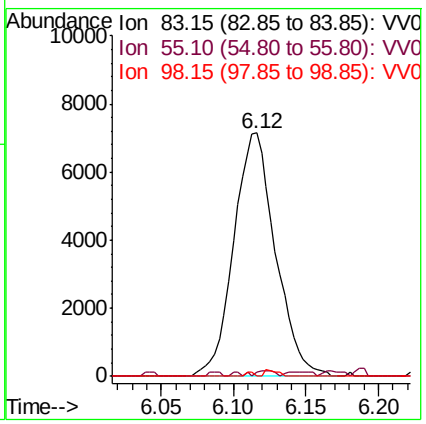


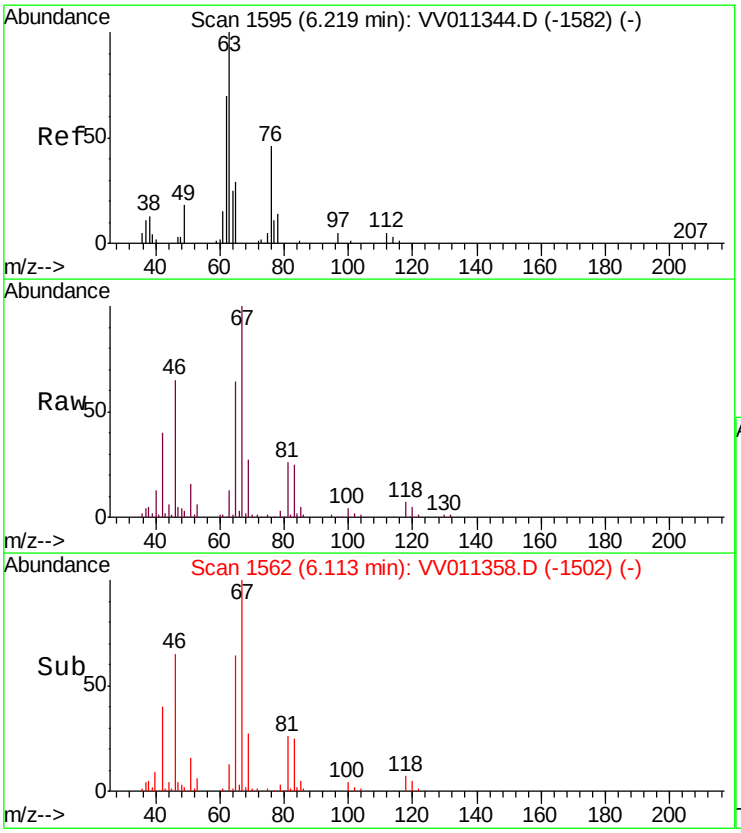
#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011358.D
Acq: 10 Jun 2019 18:57

Instrument :
MSVOA_V
ClientSampleId :
BFCN9DL

Tgt Ion: 83 Resp: 14300

Ion	Ratio	Lower	Upper
83	100		
55	1.1	67.0	100.6#
98	0.8	40.0	60.0#

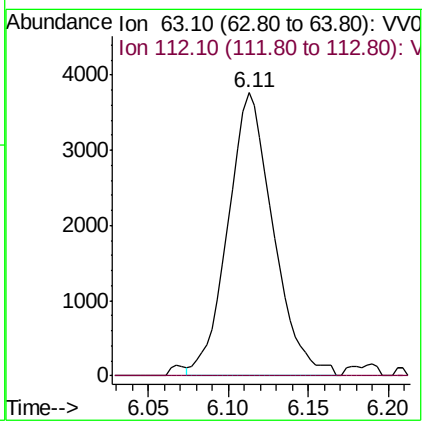


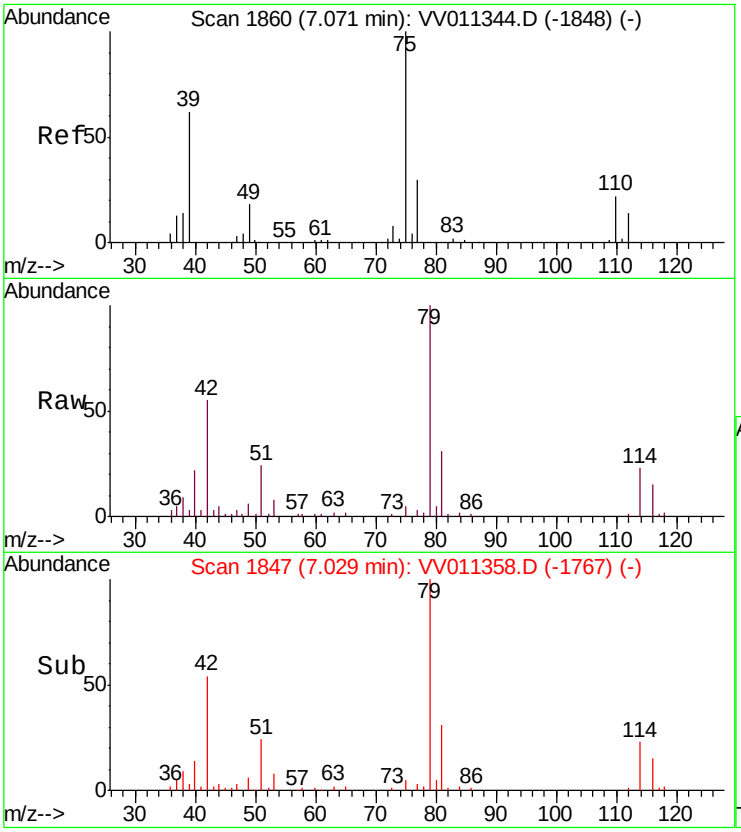


#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV011358.D
Acq: 10 Jun 2019 18:57

Tgt Ion: 63 Resp: 7291

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.6	5.4#



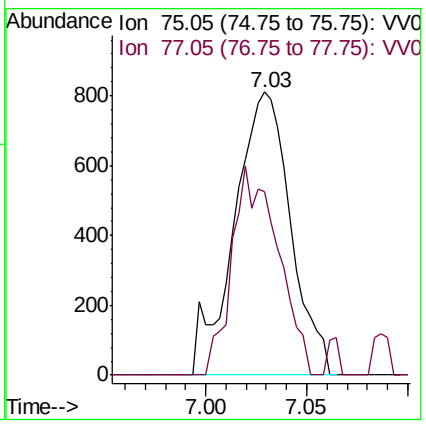


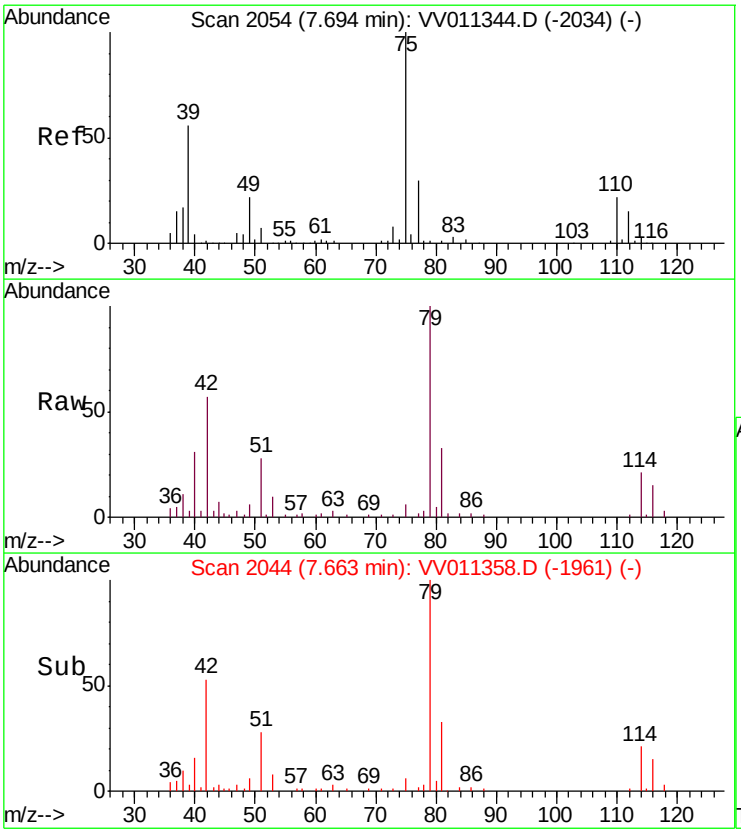
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011358.D
Acq: 10 Jun 2019 18:57

Instrument :
MSVOA_V
ClientSampleId :
BFCN9DL

Tgt Ion: 75 Resp: 1589

Ion	Ratio	Lower	Upper
75	100		
77	65.0	22.2	41.2#

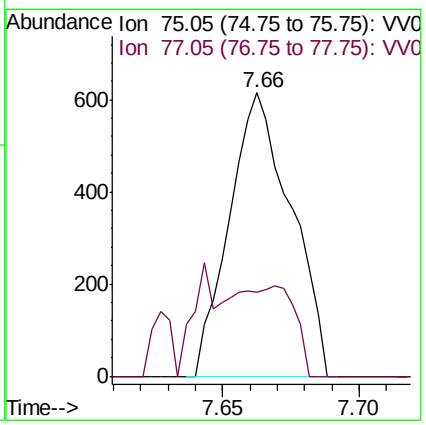


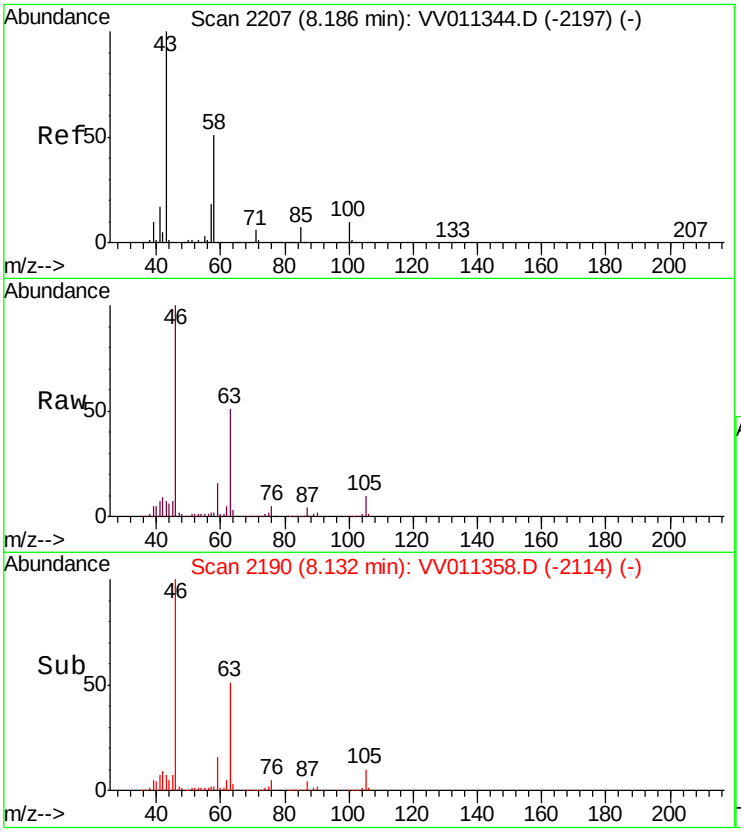


#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011358.D
Acq: 10 Jun 2019 18:57

Tgt Ion: 75 Resp: 965

Ion	Ratio	Lower	Upper
75	100		
77	29.4	23.1	42.9





#48
2-Hexanone
Concen: 2.921 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV011358.D
Acq: 10 Jun 2019 18:57

Instrument :
MSVOA_V
ClientSampleId :
BFCN9DL

Tgt Ion: 43 Resp: 13998

Ion	Ratio	Lower	Upper
43	100		
58	28.5	41.4	62.0#
57	25.5	15.0	22.4#
100	1.2	9.0	13.4#