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

Quantitation Report (Not Reviewed)

Data File : VV011381.D
Acq On : 11 Jun 2019 07:53
Operator : SY/MD
Sample : K3229-17
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P37

Quant Time: Jun 11 08:49:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 08:01:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	144977	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136724	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55160	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36566	3.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.60%			
7) Chloroethane-d5	1.55	69	34532	3.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.60%			
11) 1,1-Dichloroethene-d2	2.12	63	61570	2.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.20%#			
20) 2-Butanone-d5	3.94	46	141417	57.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.36%			
24) Chloroform-d	4.40	84	82829	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.08	65	49352	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	5.09	84	162772	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
36) 1,2-Dichloropropane-d6	6.12	67	51046	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.00%			
41) Toluene-d8	7.36	98	139336	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.20%			
43) trans-1,3-Dichloropropene-	7.66	79	13895	2.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 57.80%			
46) 2-Hexanone-d5	8.13	63	104968	51.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.46%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39962	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	50257	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2222	0.161	ug/L	97
6) Bromomethane	1.51	94	982	0.142	ug/L	75
8) Chloroethane	1.42	64	31010	3.638	ug/L #	60
13) Acetone	2.19	43	17402	10.494	ug/L	96
15) Methyl Acetate	2.46	43	574	0.130	ug/L #	86
22) cis-1,2-Dichloroethene	3.96	96	5513	0.487	ug/L	93
34) Trichloroethene	5.96	95	1960	0.174	ug/L	92
35) Methylcyclohexane	6.11	83	12894	0.694	ug/L #	15
37) 1,2-Dichloropropane	6.11	63	6781	0.626	ug/L #	91
39) cis-1,3-Dichloropropene	7.03	75	1300	0.082	ug/L #	61
47) Tetrachloroethene	8.02	164	16253	2.001	ug/L	95
49) Dibromochloromethane	8.02	129	16595	2.108	ug/L #	11

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

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

Quantitation Report (Not Reviewed)

Data File : VV011381.D
Acq On : 11 Jun 2019 07:53
Operator : SY/MD
Sample : K3229-17
Misc : 25ML/MSVOA_V/WATER
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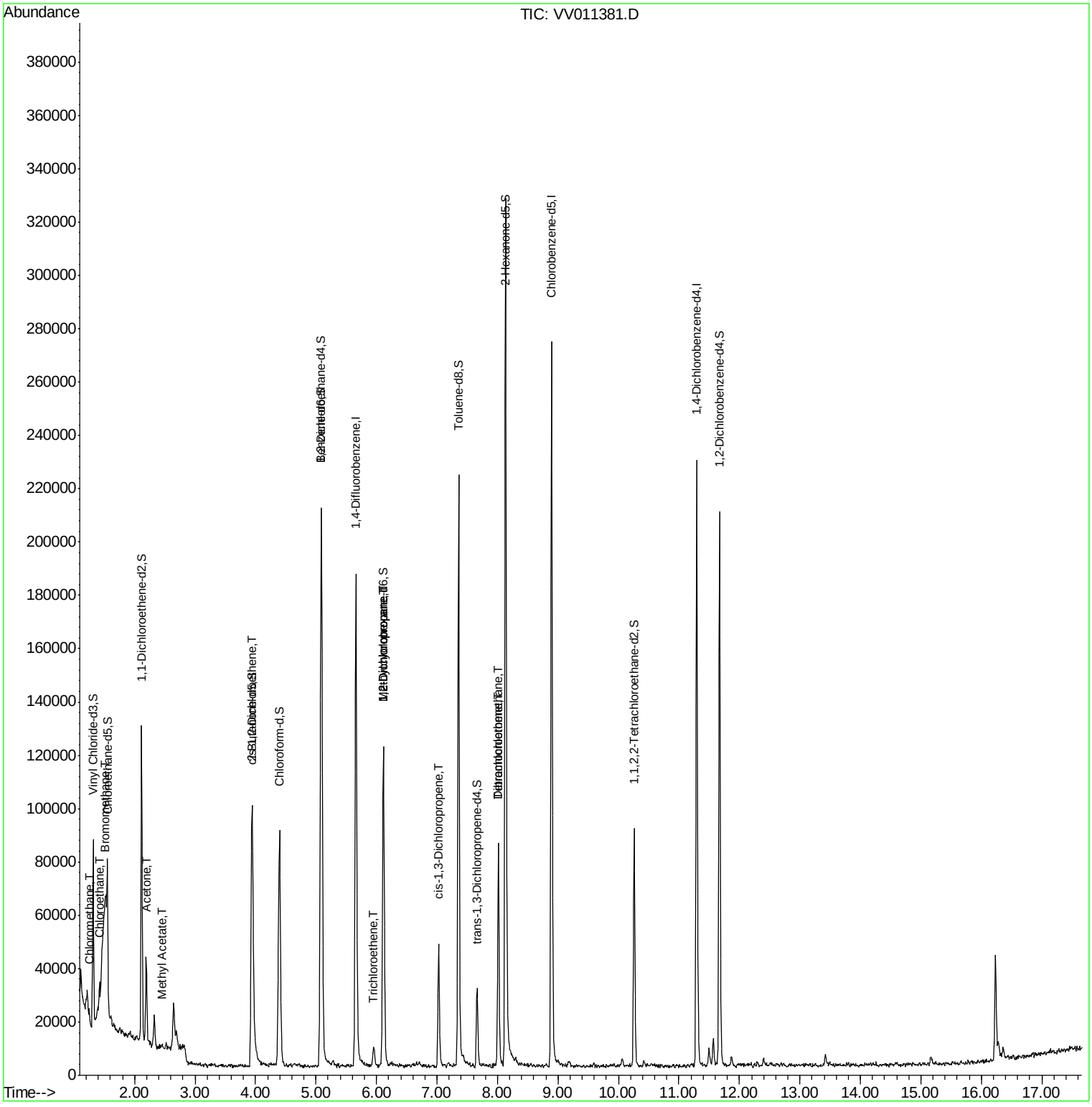
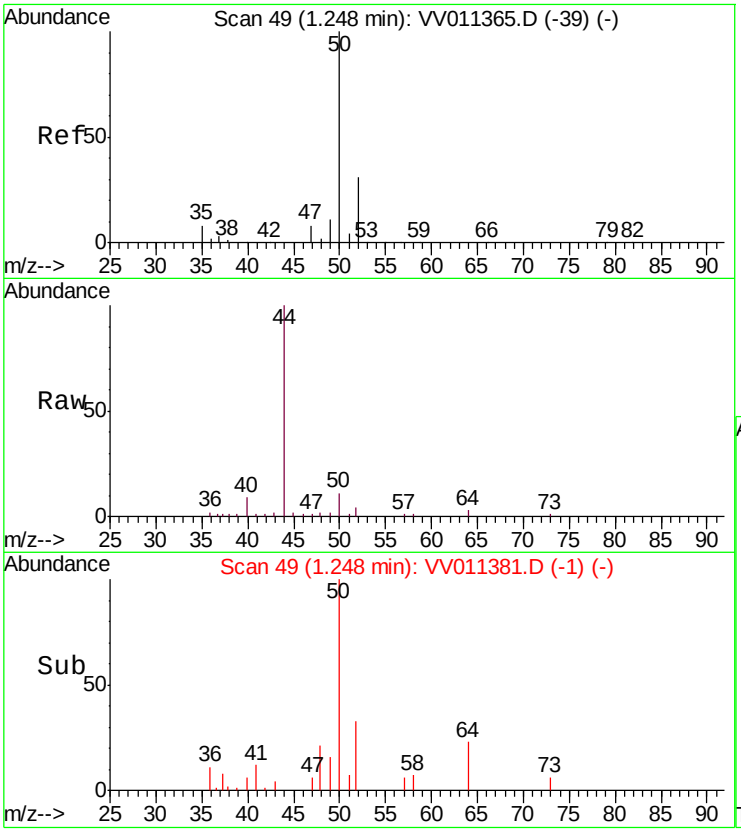
ClientSampleId : F9P37

Quant Time: Jun 11 08:49:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 08:01:21 2019
Response via : Initial Calibration



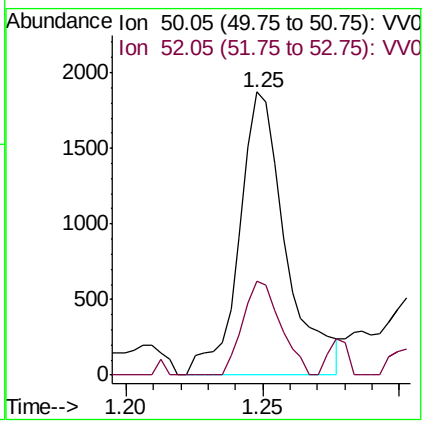


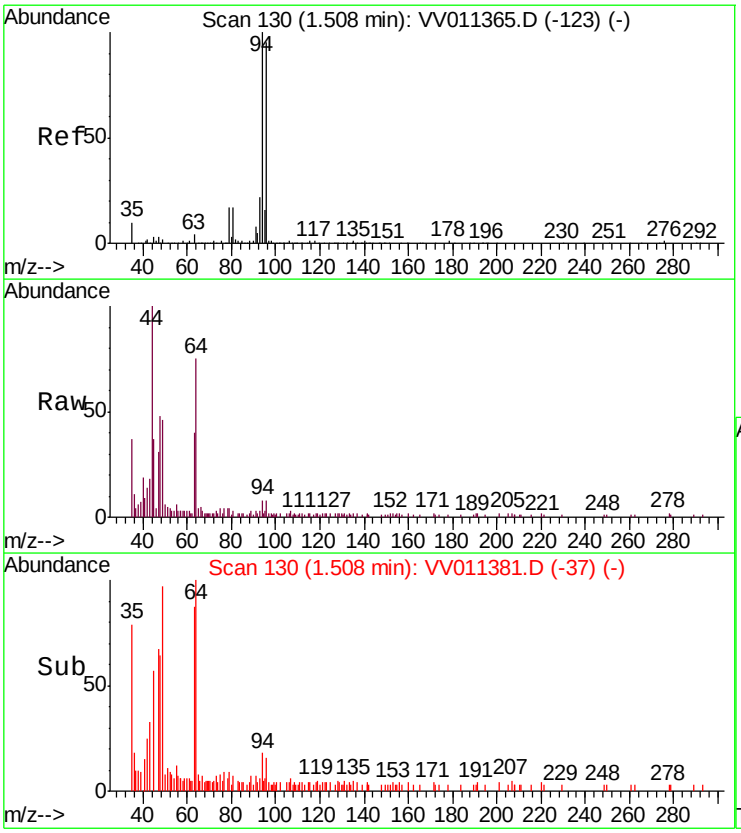
#3
Chloromethane
Concen: 0.161 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011381.D
Acq: 11 Jun 2019 07:53

Instrument :
MSVOA_V
ClientSampleId :
F9P37

Tgt Ion: 50 Resp: 2222

Ion	Ratio	Lower	Upper
50	100		
52	33.3	22.3	41.5

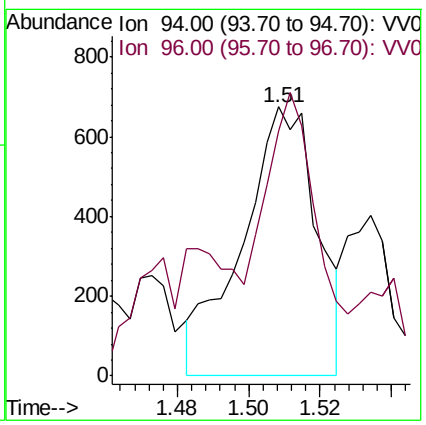


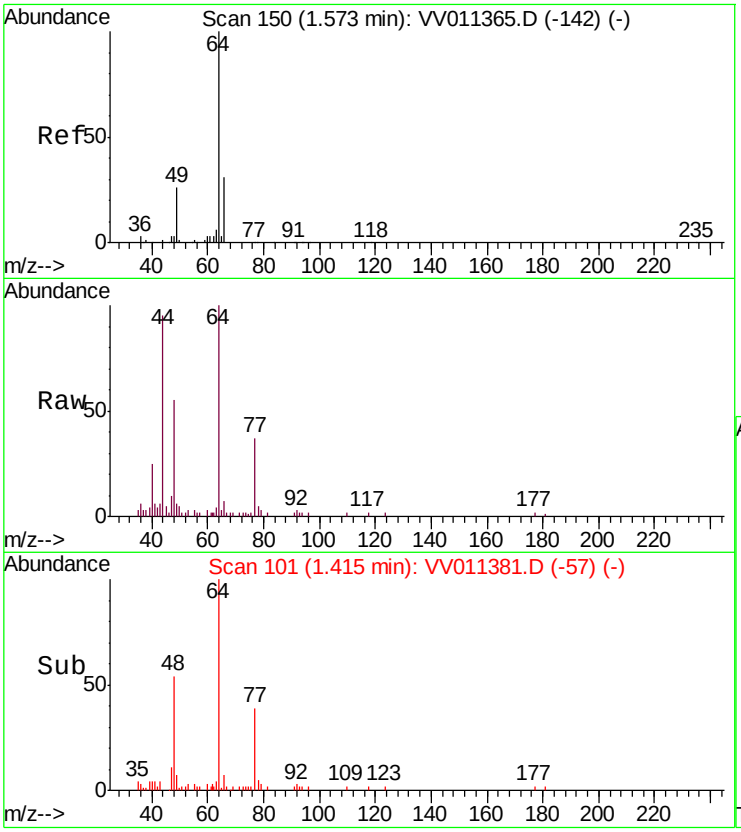


#6
Bromomethane
Concen: 0.142 ug/L
RT: 1.51 min Scan# 130
Delta R.T. 0.00 min
Lab File: VV011381.D
Acq: 11 Jun 2019 07:53

Tgt Ion: 94 Resp: 982

Ion	Ratio	Lower	Upper
94	100		
96	71.1	67.0	124.4



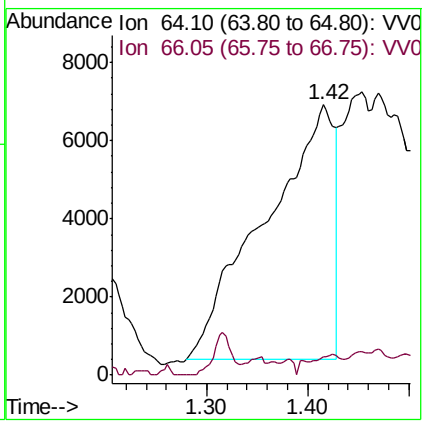


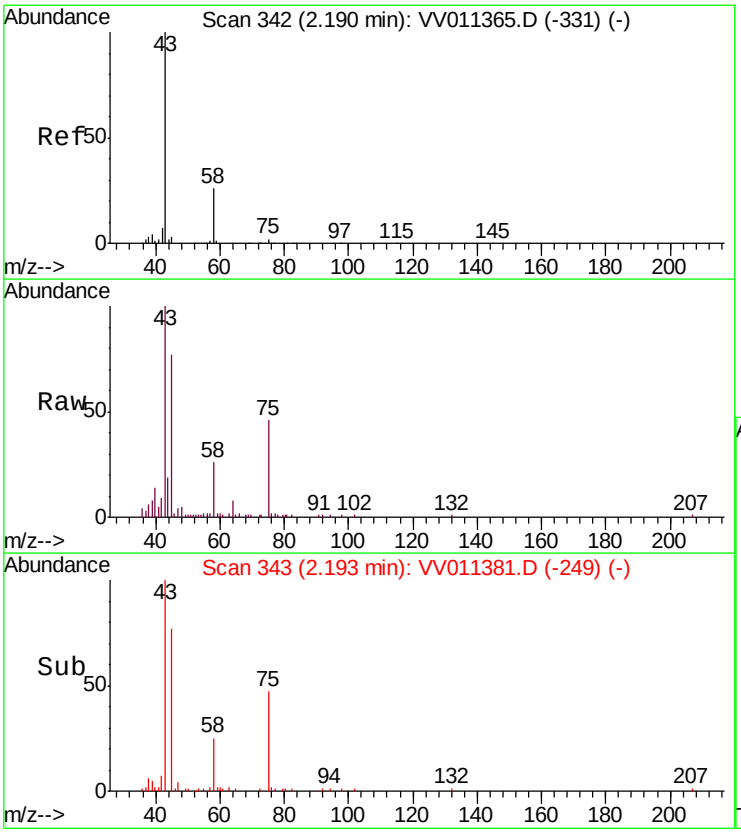
#8
Chloroethane
Concen: 3.638 ug/L
RT: 1.42 min Scan# 101
Delta R.T. -0.16 min
Lab File: VV011381.D
Acq: 11 Jun 2019 07:53

Instrument : MSVOA_V
ClientSampleId : F9P37

Tgt Ion: 64 Resp: 31010

Ion	Ratio	Lower	Upper
64	100		
66	7.0	19.4	36.0#

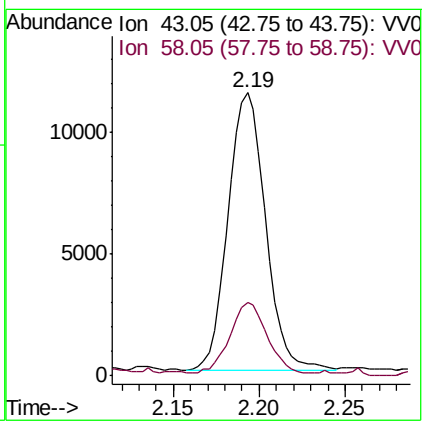


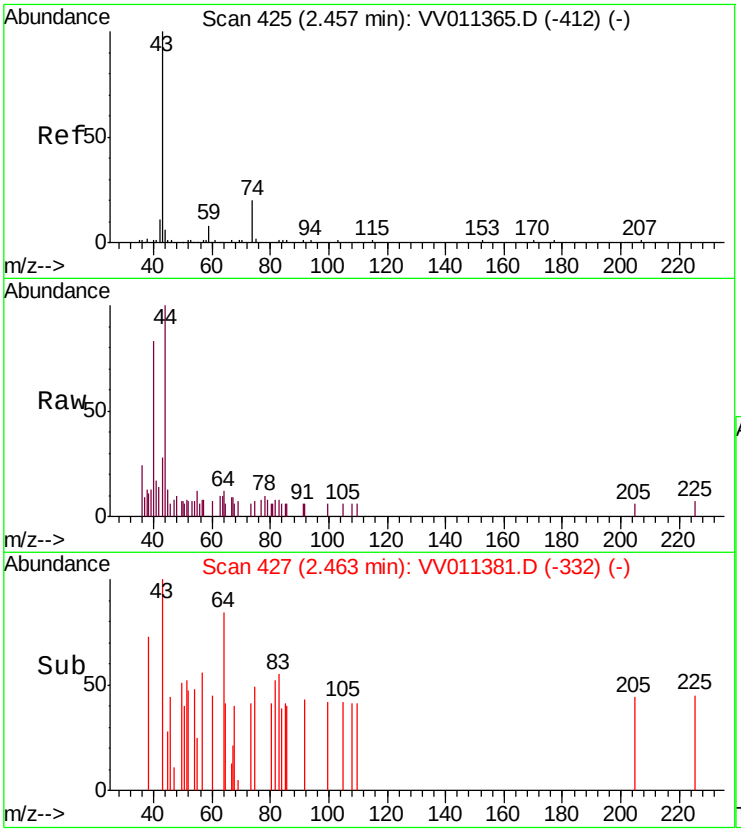


#13
Acetone
Concen: 10.494 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV011381.D
Acq: 11 Jun 2019 07:53

Tgt Ion: 43 Resp: 17402

Ion	Ratio	Lower	Upper
43	100		
58	25.3	0.0	55.2



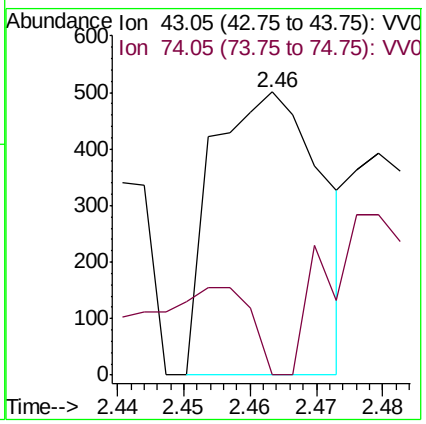


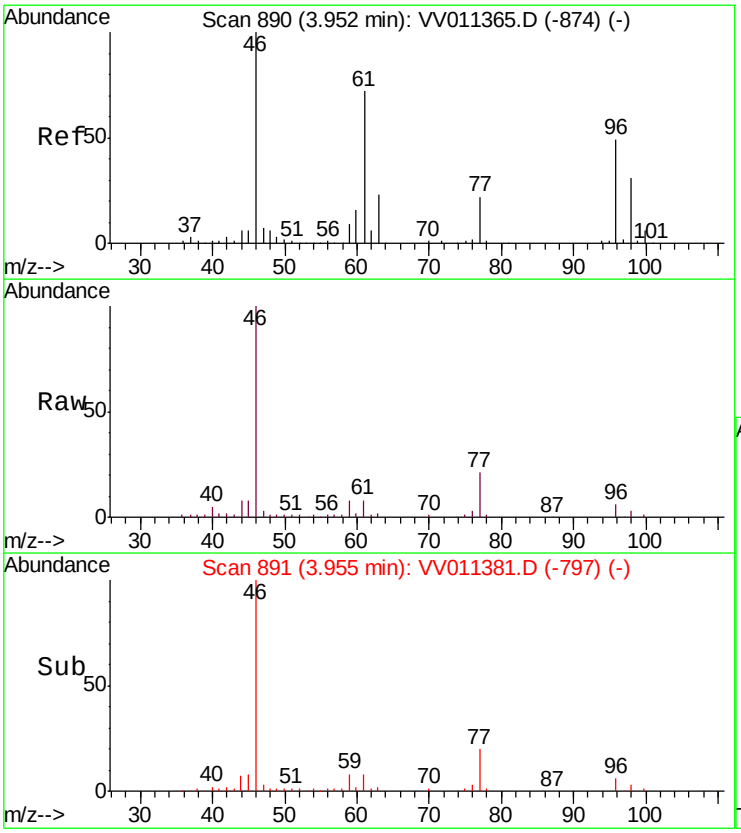
#15
Methyl Acetate
Concen: 0.130 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV011381.D
Acq: 11 Jun 2019 07:53

Instrument :
MSVOA_V
ClientSampleId :
F9P37

Tgt Ion: 43 Resp: 574

Ion	Ratio	Lower	Upper
43	100		
74	29.8	18.5	27.7#

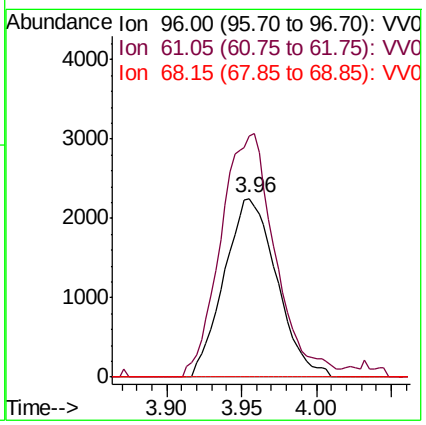


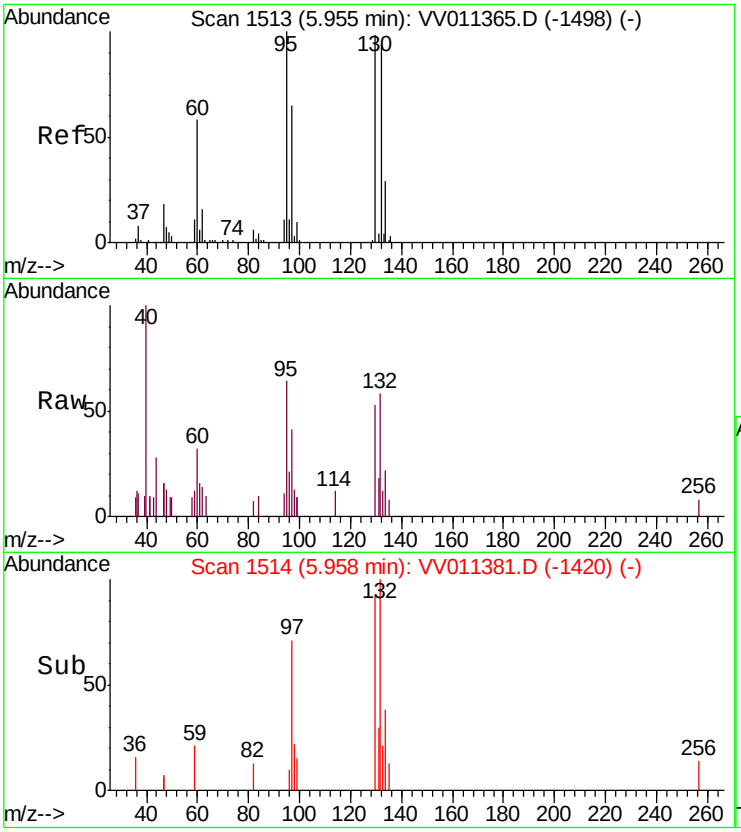


#22
cis-1,2-Dichloroethene
Concen: 0.487 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV011381.D
Acq: 11 Jun 2019 07:53

Tgt Ion: 96 Resp: 5513

Ion	Ratio	Lower	Upper
96	100		
61	134.8	100.8	187.2
68	0.0	0.0	0.0



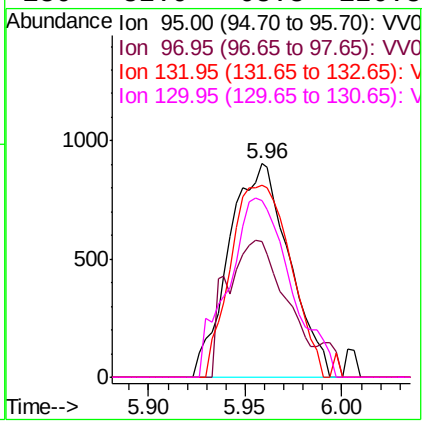


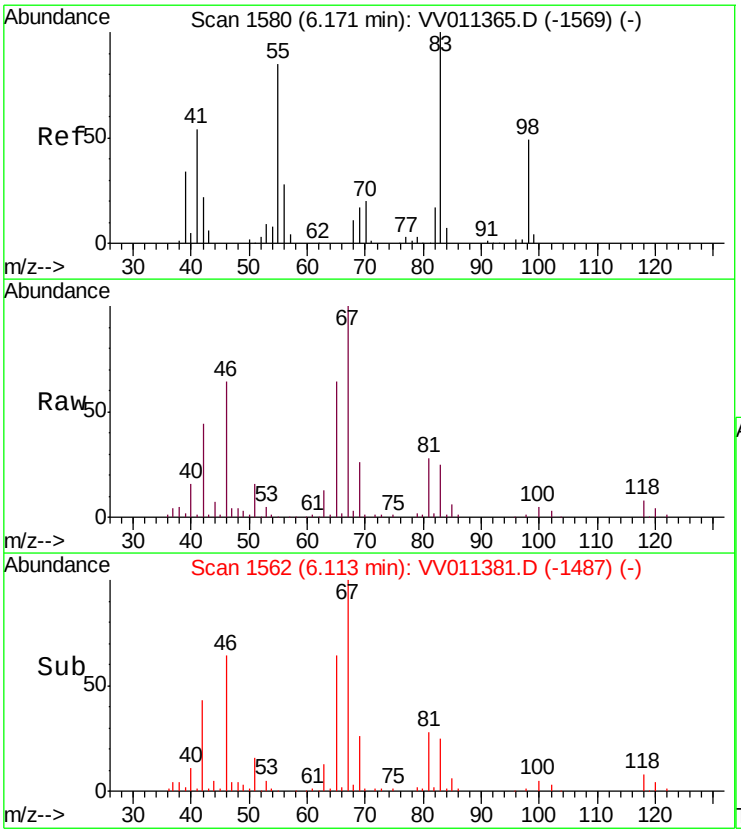
#34
Trichloroethene
Concen: 0.174 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011381.D
Acq: 11 Jun 2019 07:53

Instrument : MSVOA_V
ClientSampleId : F9P37

Tgt Ion: 95 Resp: 1960

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.8	85.2
132	90.0	66.4	123.2
130	82.9	68.3	126.8

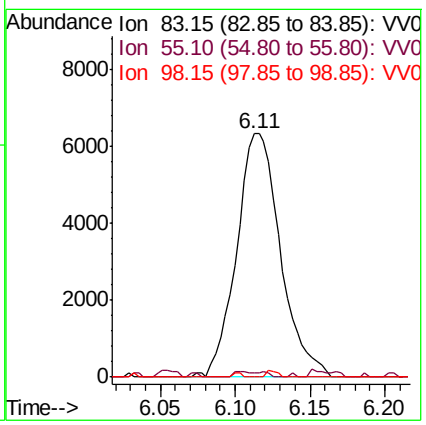


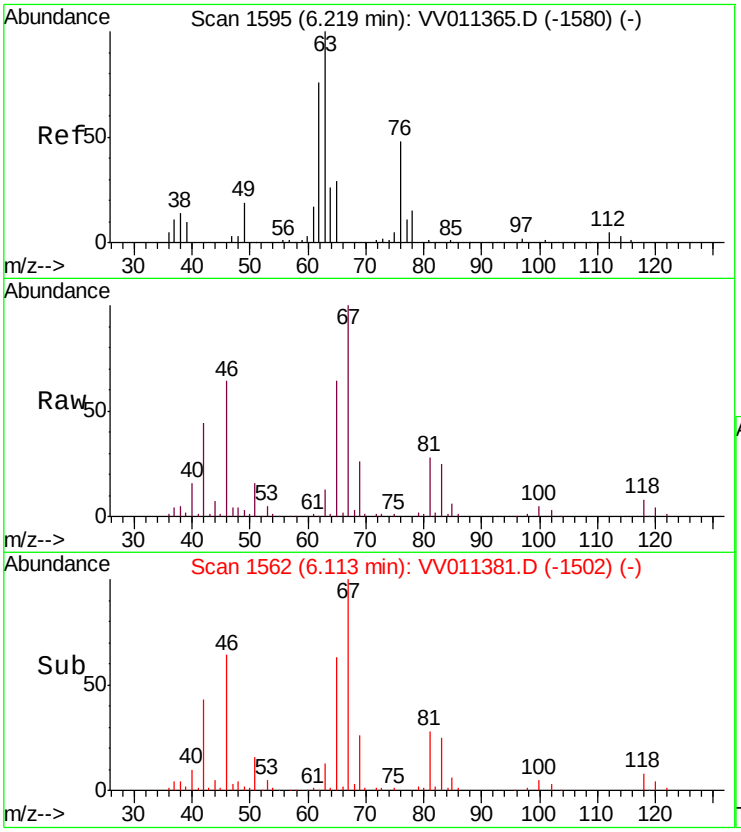


#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011381.D
Acq: 11 Jun 2019 07:53

Tgt Ion: 83 Resp: 12894

Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.0	100.6#
98	0.7	40.0	60.0#



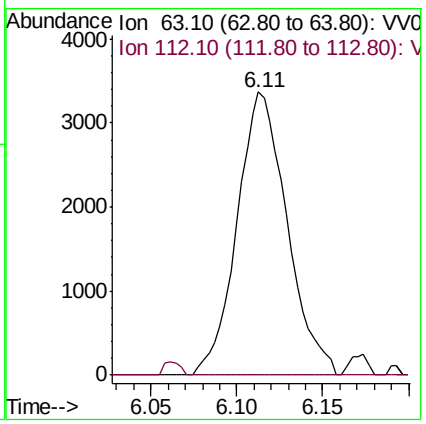


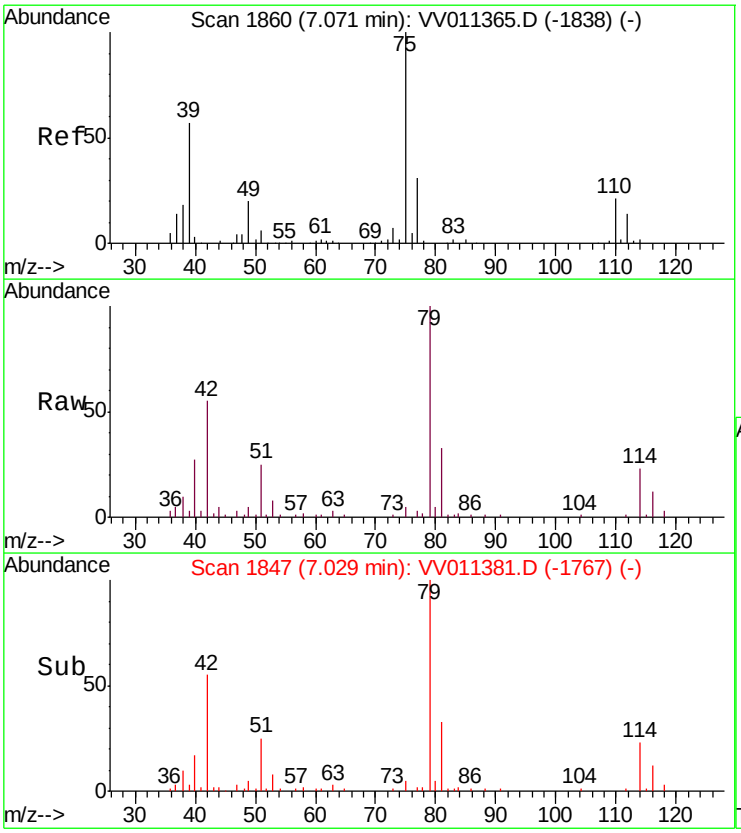
#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV011381.D
Acq: 11 Jun 2019 07:53

Instrument : MSVOA_V
ClientSampleId : F9P37

Tgt Ion: 63 Resp: 6781

Ion	Ratio	Lower	Upper
63	100		
112	1.5	3.6	5.4#

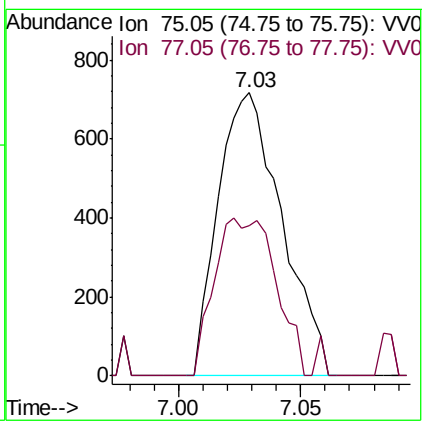


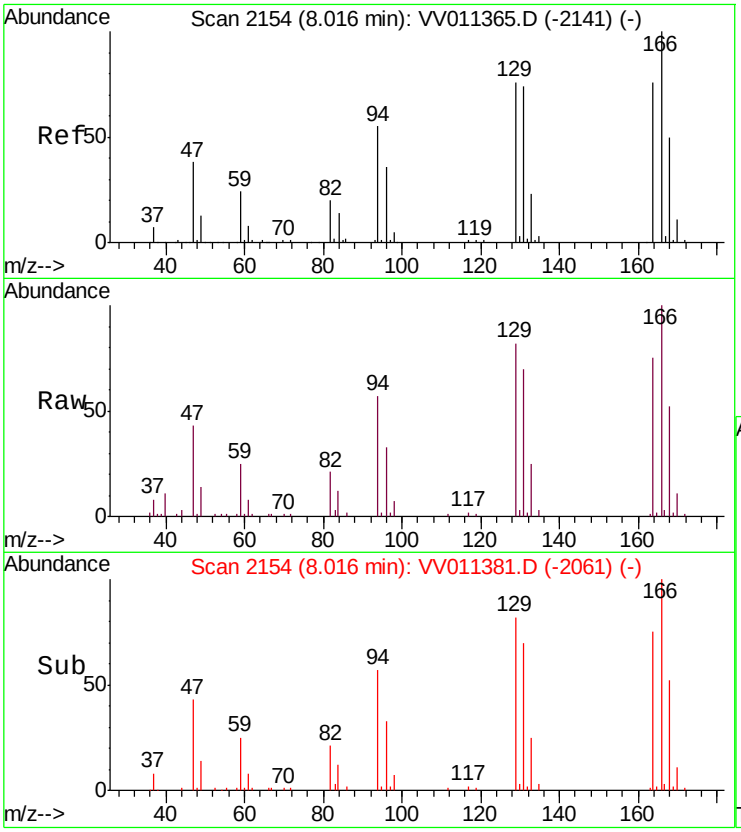


#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011381.D
Acq: 11 Jun 2019 07:53

Tgt Ion: 75 Resp: 1300

Ion	Ratio	Lower	Upper
75	100		
77	53.1	22.2	41.2#



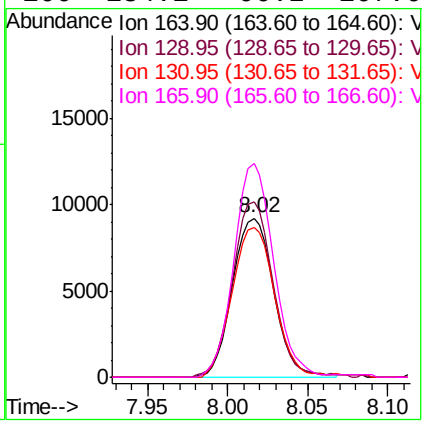


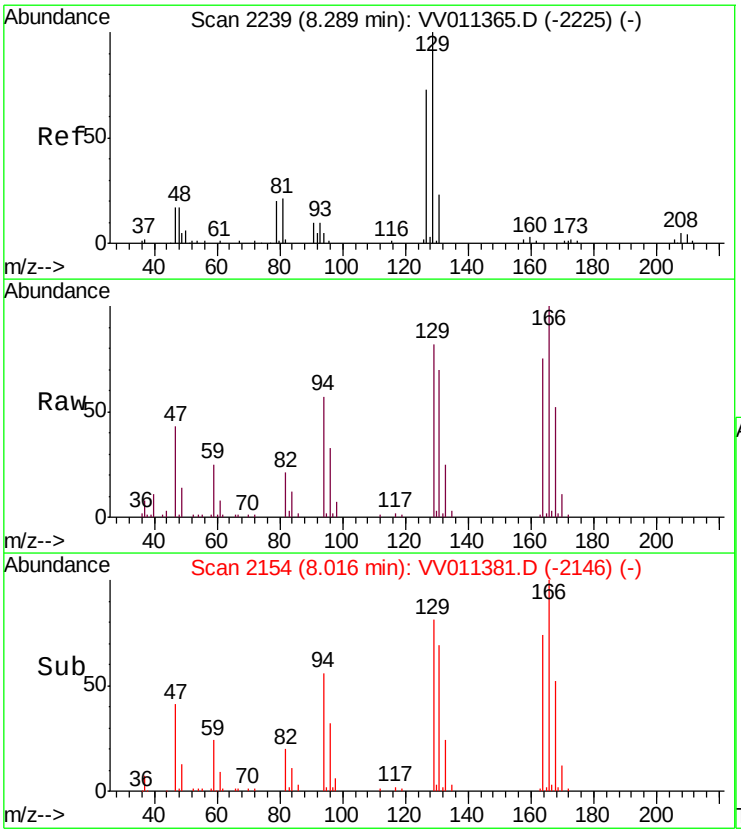
#47
Tetrachloroethene
Concen: 2.001 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011381.D
Acq: 11 Jun 2019 07:53

Instrument :
MSVOA_V
ClientSampleId :
F9P37

Tgt Ion:164 Resp: 16253

Ion	Ratio	Lower	Upper
164	100		
129	110.1	69.9	129.9
131	94.2	66.8	124.2
166	134.1	90.2	167.6





#49
Dibromochloromethane
Concen: 2.108 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV011381.D
Acq: 11 Jun 2019 07:53

Tgt Ion:129 Resp: 16595

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.7	99.7#