Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061419\

Quantitation Report (Not Reviewed)

Data File : VV011537.D
Acq On : 15 Jun 2019 14:09
Operator : SY/MD
Sample : K3386-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M74

Quant Time: Jun 17 04:36:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	188481	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	171102	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	66627	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	61673	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	1.58	69	46521	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	2.12	63	94490	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	3.95	46	191069	47.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.44%			
24) Chloroform-d	4.40	84	124277	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.08	65	74648	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.09	84	247583	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.12	67	77513	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.36	98	211274	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	7.66	79	21441	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
46) 2-Hexanone-d5	8.14	63	144362	46.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.78%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53261	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68309	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2826	0.155	ug/L	91
8) Chloroethane	1.58	64	775	0.089	ug/L #	67
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	947	0.084	ug/L #	22
13) Acetone	2.21	43	7540	2.794	ug/L	90
15) Methyl Acetate	2.40	43	17705	2.475	ug/L #	57
35) Methylcyclohexane	6.12	83	19091	0.940	ug/L #	15
37) 1,2-Dichloropropane	6.11	63	10166	0.683	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2071	0.111	ug/L #	64
42) Toluene	7.43	91	5270	0.091	ug/L	97
48) 2-Hexanone	8.14	43	19946	2.676	ug/L #	74

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

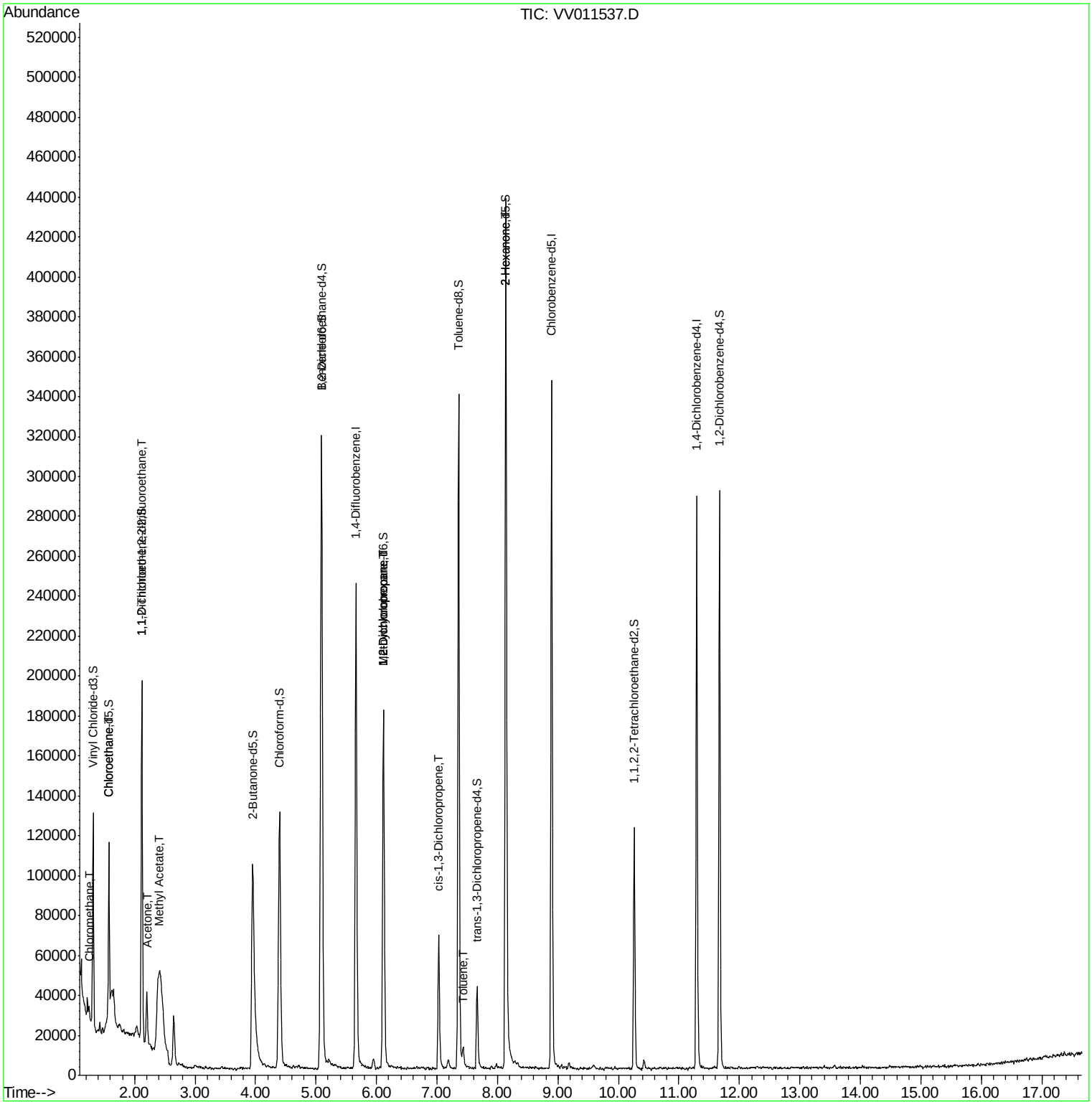
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061419\

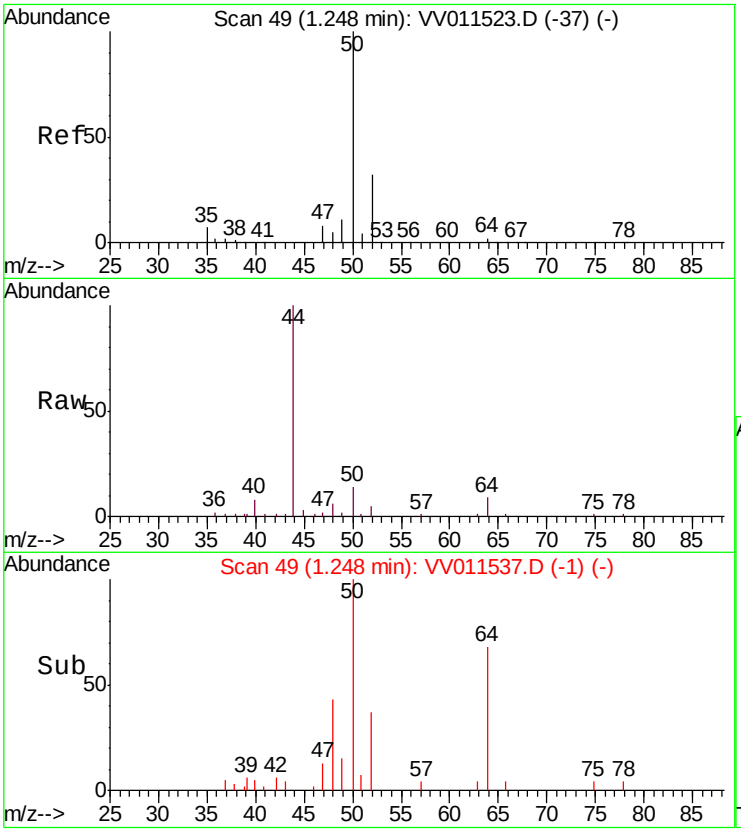
Quantitation Report (Not Reviewed)

Data File : VV011537.D
Acq On : 15 Jun 2019 14:09
Operator : SY/MD
Sample : K3386-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M74

Quant Time: Jun 17 04:36:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration



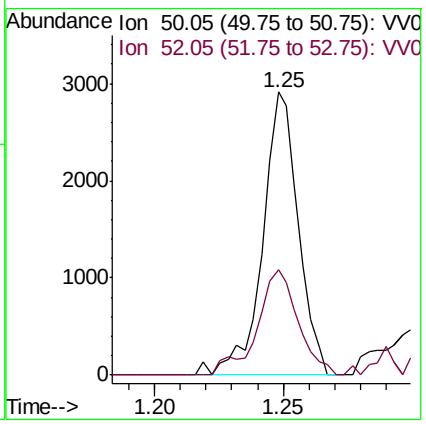


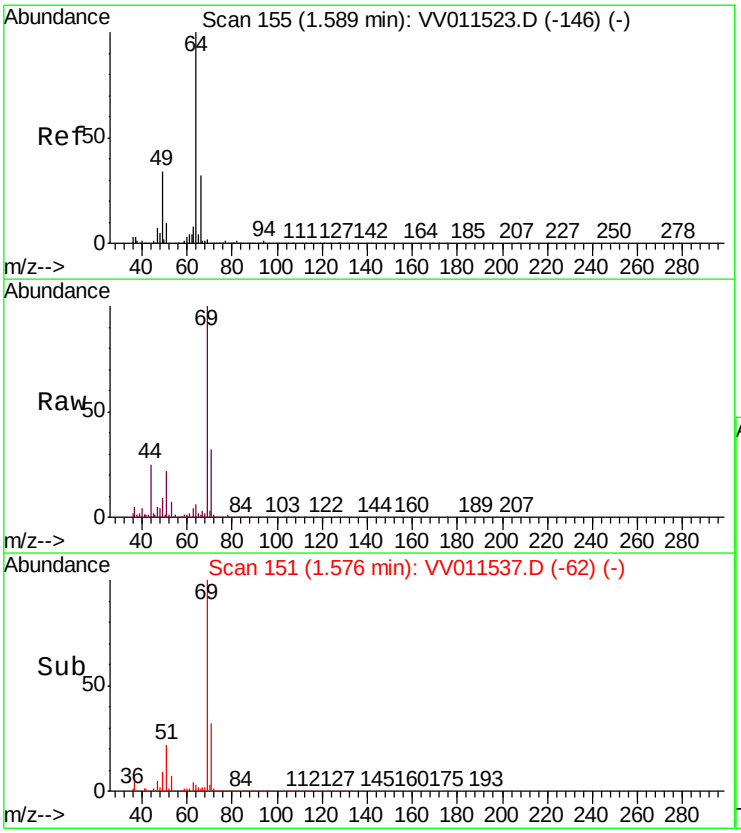
#3
Chloromethane
Concen: 0.155 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011537.D
Acq: 15 Jun 2019 14:09

Instrument : MSVOA_V
ClientSampleId : C0M74

Tgt Ion: 50 Resp: 2826

Ion	Ratio	Lower	Upper
50	100		
52	37.3	22.7	42.1

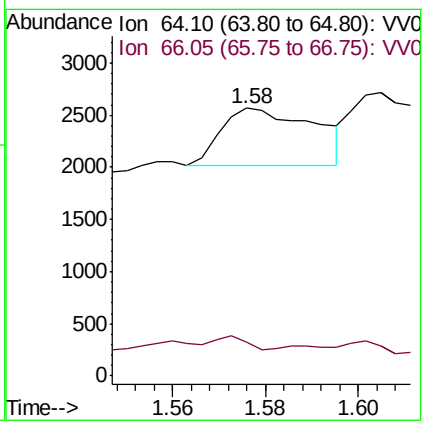


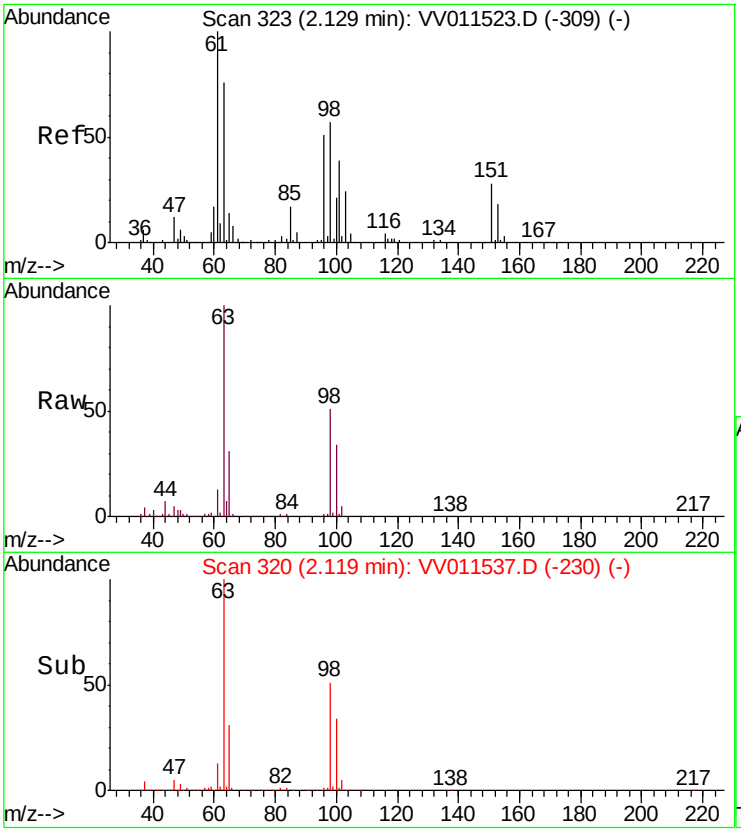


#8
Chloroethane
Concen: 0.089 ug/L
RT: 1.58 min Scan# 151
Delta R.T. -0.01 min
Lab File: VV011537.D
Acq: 15 Jun 2019 14:09

Tgt Ion: 64 Resp: 775

Ion	Ratio	Lower	Upper
64	100		
66	12.6	21.6	40.2#



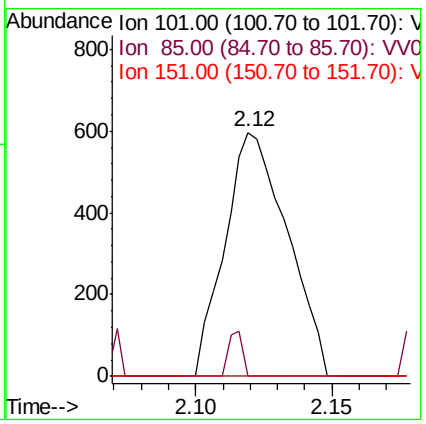


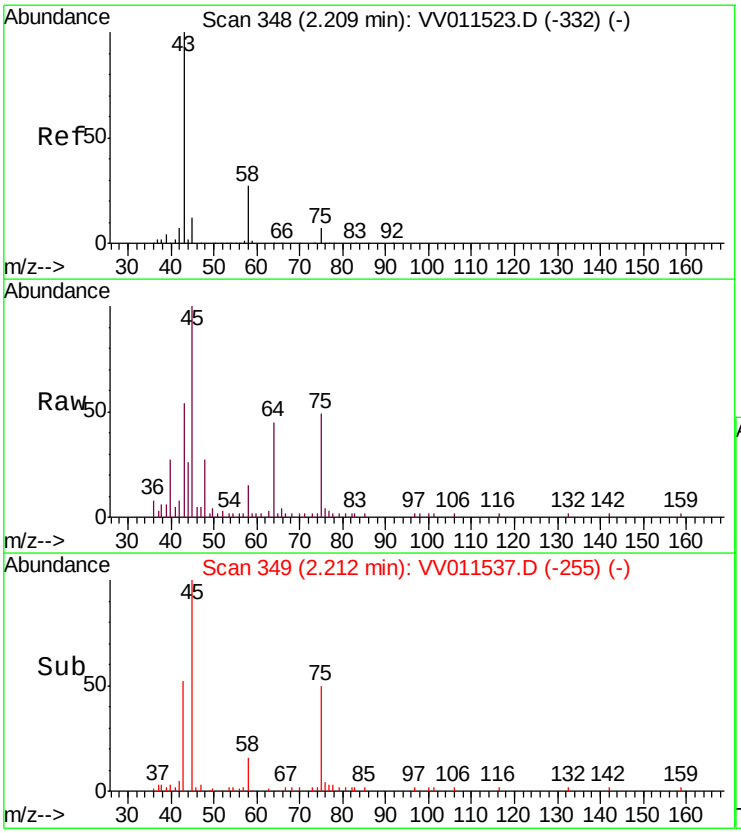
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.084 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV011537.D
Acq: 15 Jun 2019 14:09

Instrument : MSVOA_V
ClientSampleId : C0M74

Tgt Ion:101 Resp: 947

Ion	Ratio	Lower	Upper
101	100		
85	4.3	37.3	55.9#
151	0.0	59.4	89.2#

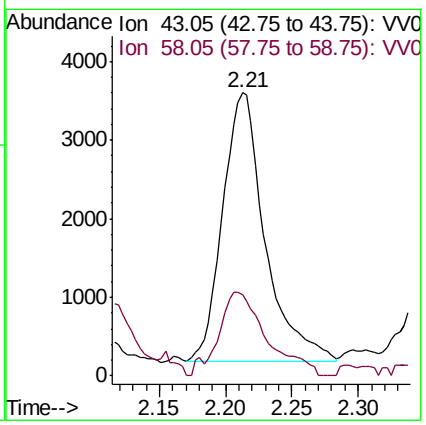


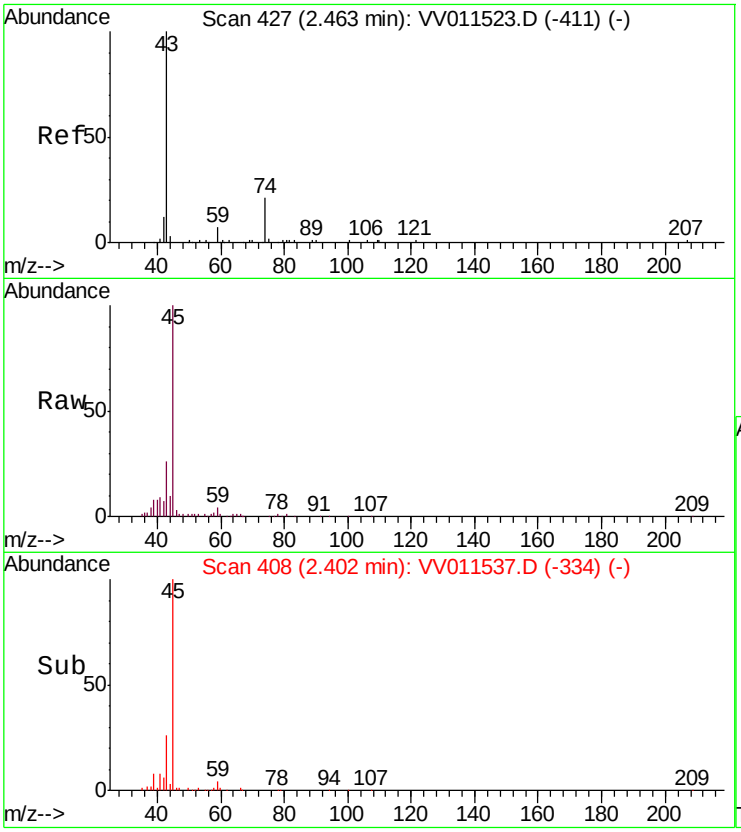


#13
Acetone
Concen: 2.794 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV011537.D
Acq: 15 Jun 2019 14:09

Tgt Ion: 43 Resp: 7540

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	57.8



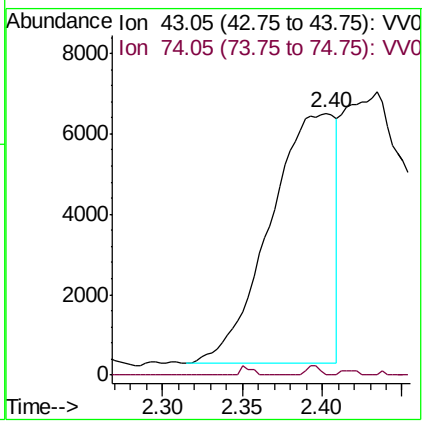


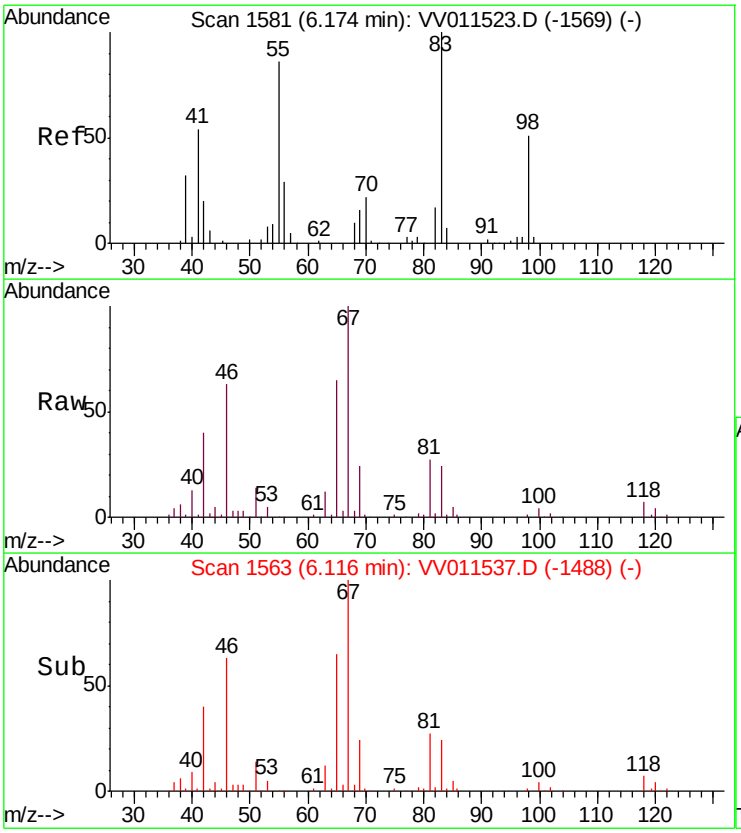
#15
Methyl Acetate
Concen: 2.475 ug/L
RT: 2.40 min Scan# 408
Delta R.T. -0.06 min
Lab File: VV011537.D
Acq: 15 Jun 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
C0M74

Tgt Ion: 43 Resp: 17705

Ion	Ratio	Lower	Upper
43	100		
74	0.8	16.5	24.7#

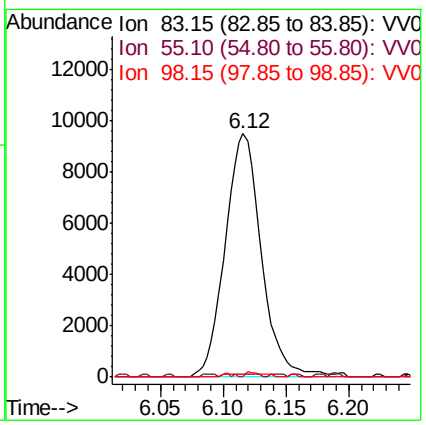


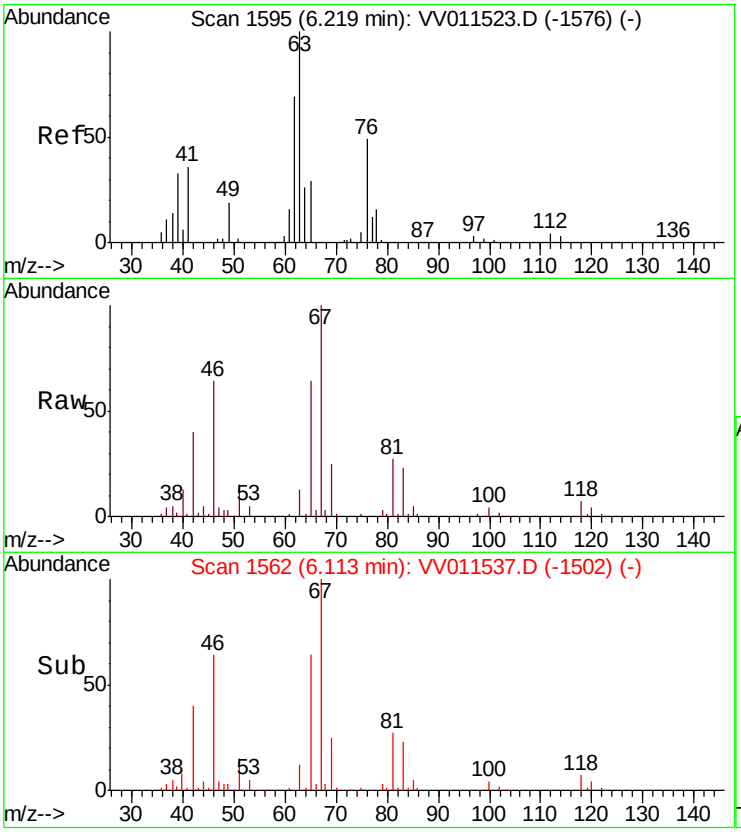


#35
Methylcyclohexane
Concen: 0.940 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011537.D
Acq: 15 Jun 2019 14:09

Tgt Ion: 83 Resp: 19091

Ion	Ratio	Lower	Upper
83	100		
55	0.5	67.9	101.9#
98	1.0	39.6	59.4#



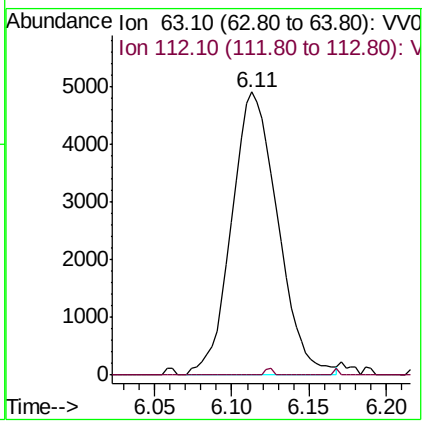


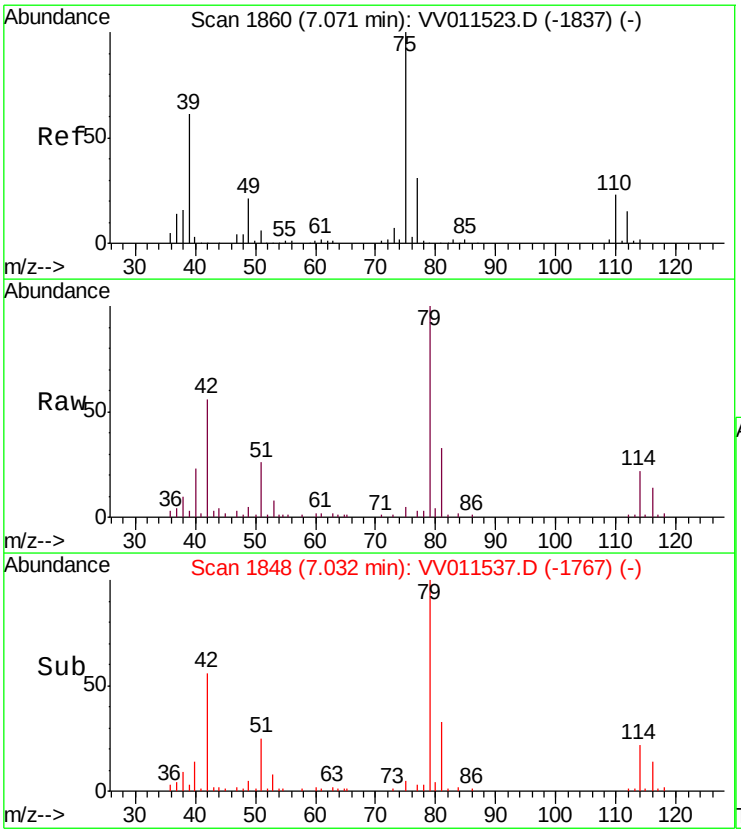
#37
1,2-Dichloropropane
Concen: 0.683 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV011537.D
Acq: 15 Jun 2019 14:09

Instrument : MSVOA_V
ClientSampleId : C0M74

Tgt Ion: 63 Resp: 10166

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.7	5.5#

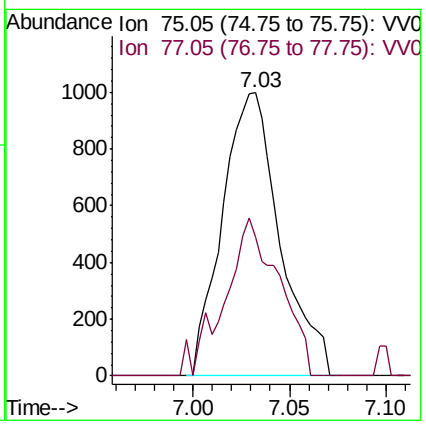


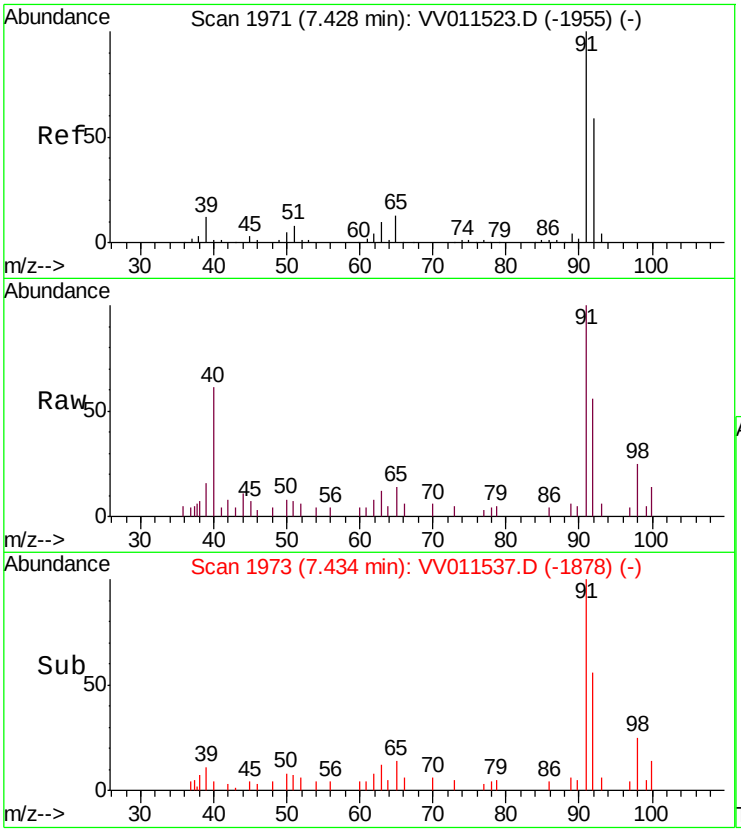


#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV011537.D
Acq: 15 Jun 2019 14:09

Tgt Ion: 75 Resp: 2071

Ion	Ratio	Lower	Upper
75	100		
77	49.1	20.6	38.4#



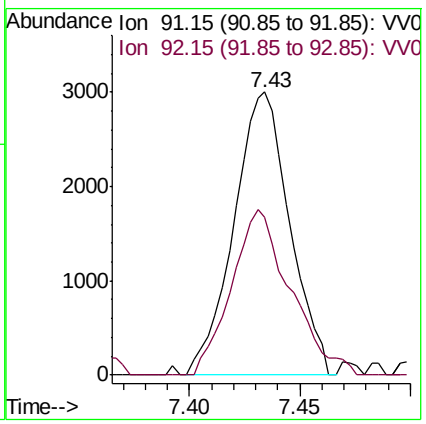


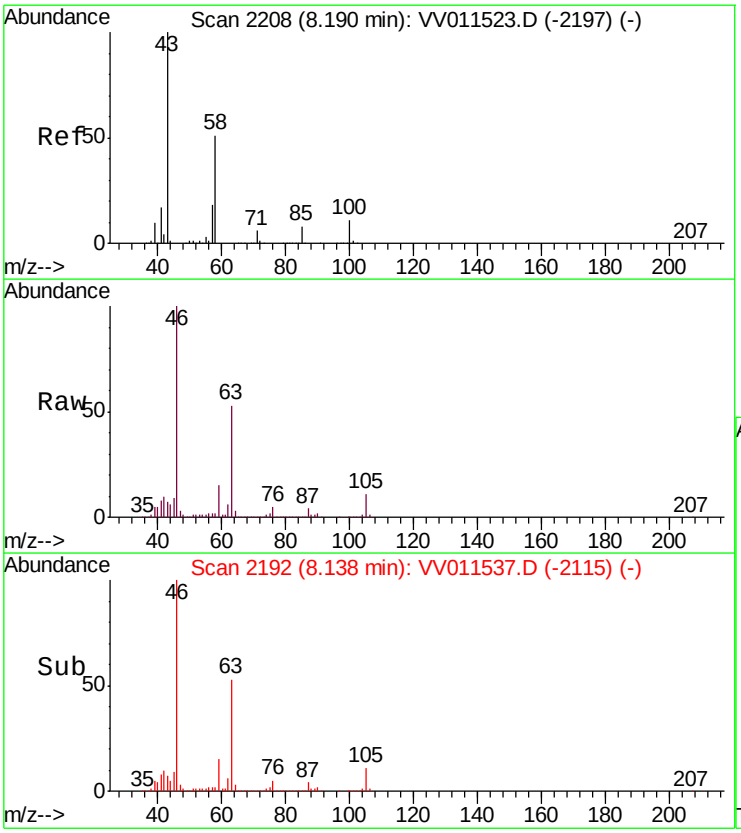
#42
Toluene
Concen: 0.091 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VV011537.D
Acq: 15 Jun 2019 14:09

Instrument : MSVOA_V
ClientSampleId : C0M74

Tgt Ion: 91 Resp: 5270

Ion	Ratio	Lower	Upper
91	100		
92	55.8	40.5	75.1





#48
2-Hexanone
Concen: 2.676 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV011537.D
Acq: 15 Jun 2019 14:09

Tgt Ion: 43 Resp: 19946

Ion	Ratio	Lower	Upper
43	100		
58	31.6	40.6	60.8#
57	28.4	14.2	21.4#
100	1.2	8.6	12.8#