Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011469.D
Acq On : 13 Jun 2019 19:13
Operator : SY/MD
Sample : K3314-09
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M41

Quant Time: Jun 14 04:43:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	123514	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	111410	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41223	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54447	5.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.40%			
7) Chloroethane-d5	1.58	69	41650	5.35	ug/L	0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.00%			
11) 1,1-Dichloroethene-d2	2.12	63	88972	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.20%			
20) 2-Butanone-d5	3.97	46	114116	54.16	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.32%			
24) Chloroform-d	4.40	84	94745	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.00%			
26) 1,2-Dichloroethane-d4	5.08	65	52031	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.80%			
32) Benzene-d6	5.10	84	190934	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.60%			
36) 1,2-Dichloropropane-d6	6.12	67	57320	5.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.60%			
41) Toluene-d8	7.36	98	162984	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.40%			
43) trans-1,3-Dichloropropene-	7.66	79	16364	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.14	63	89071	53.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.74%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36456	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	47153	5.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3431	0.291	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	650	0.081	ug/L #	30
12) 1,1-Dichloroethene	2.12	96	1310	0.168	ug/L #	1
13) Acetone	2.24	43	7889	5.584	ug/L	66
15) Methyl Acetate	2.47	43	911	0.243	ug/L #	57
34) Trichloroethene	5.96	95	5755	0.628	ug/L	94
35) Methylcyclohexane	6.12	83	14067	0.929	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7671	0.869	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1512	0.117	ug/L #	58
44) trans-1,3-Dichloropropene	7.66	75	1008	0.103	ug/L #	67
48) 2-Hexanone	8.14	43	14080	3.593	ug/L #	71
66) 1,2-Dibromo-3-chloropropan	12.51	75	74	0.082	ug/L #	8

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011469.D
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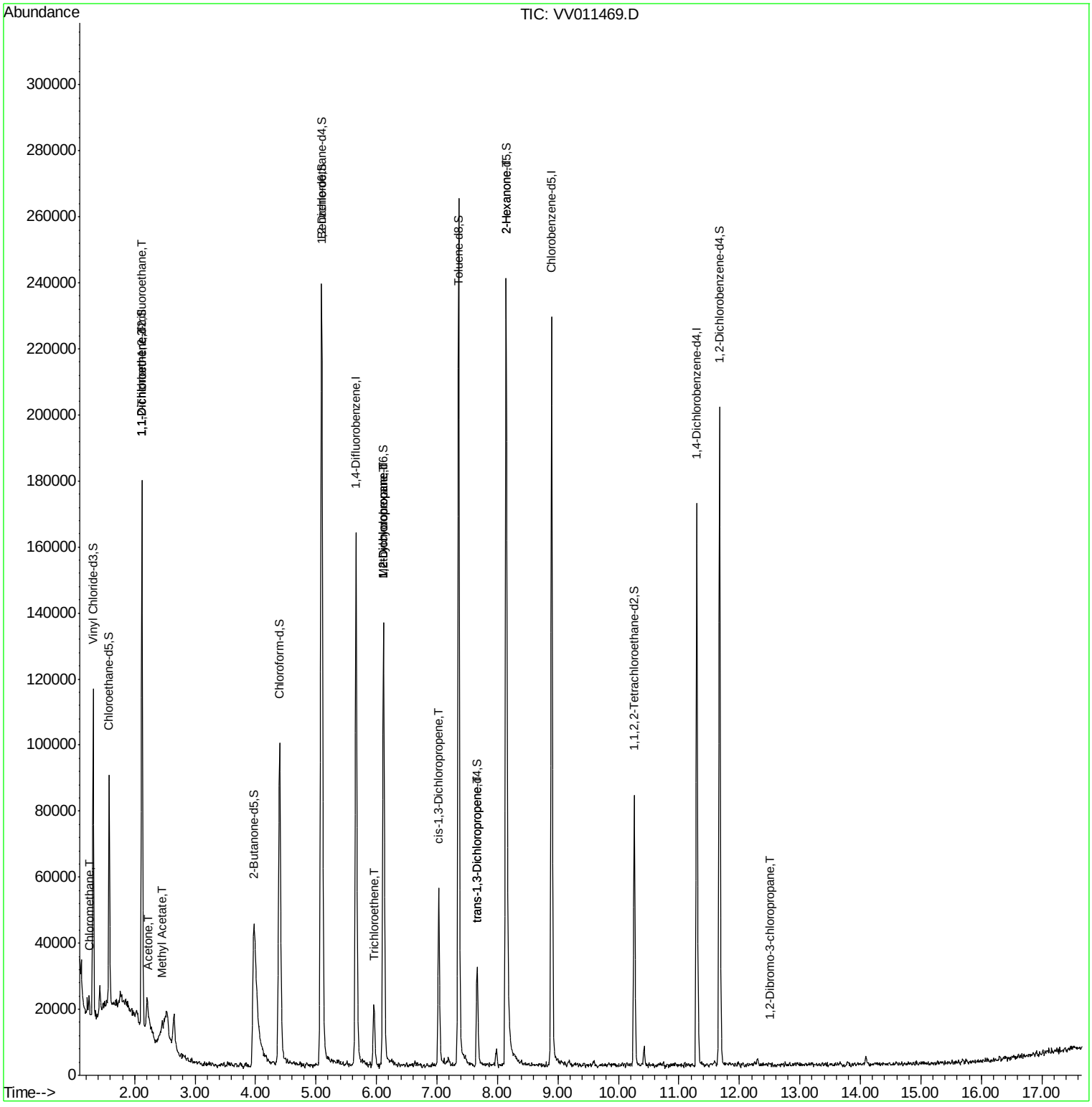
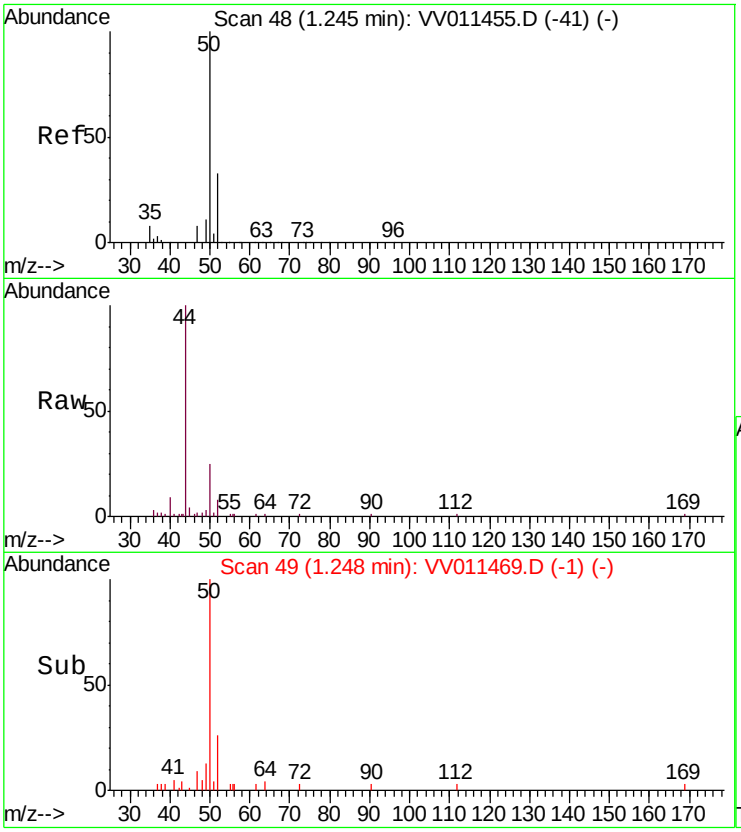
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration



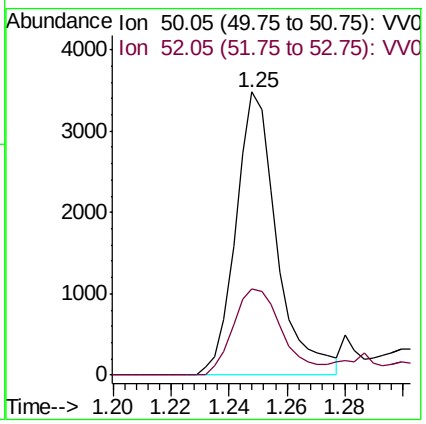


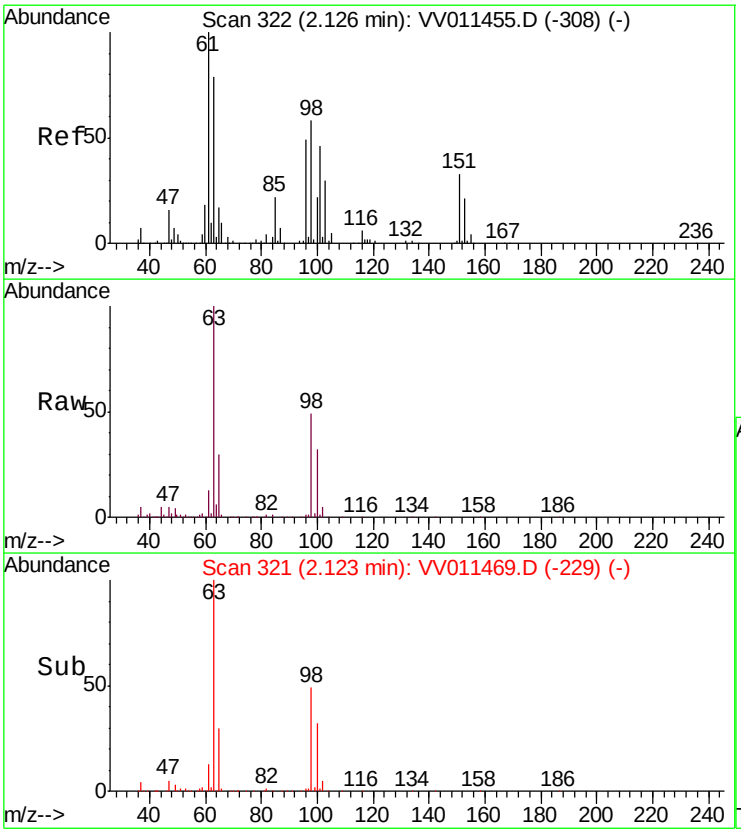
#3
Chloromethane
Concen: 0.291 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011469.D
Acq: 13 Jun 2019 19:13

Instrument :
MSVOA_V
ClientSampleId :
C0M41

Tgt Ion: 50 Resp: 3431

Ion	Ratio	Lower	Upper
50	100		
52	30.5	22.3	41.5

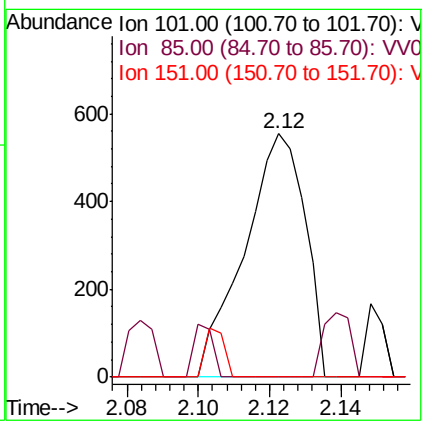


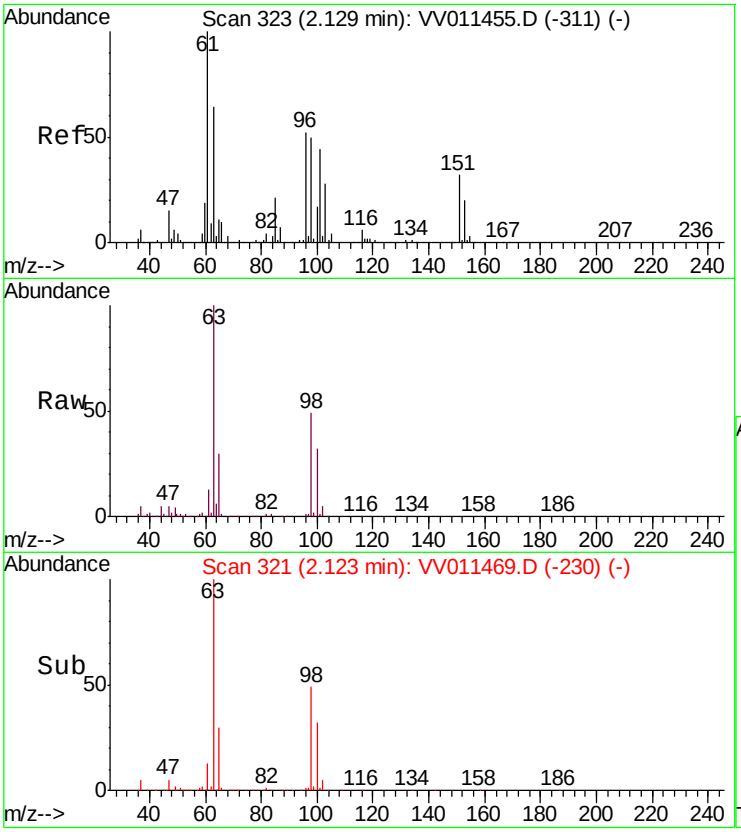


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.081 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV011469.D
Acq: 13 Jun 2019 19:13

Tgt Ion:101 Resp: 650

Ion	Ratio	Lower	Upper
101	100		
85	6.8	35.5	53.3#
151	6.3	56.9	85.3#



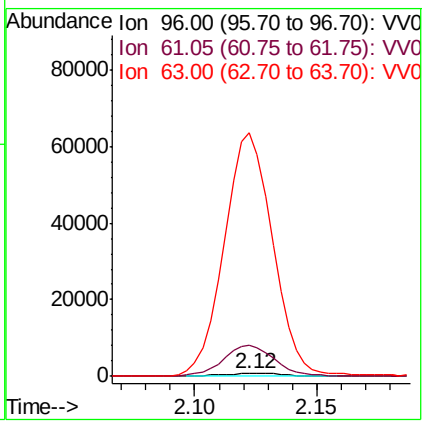


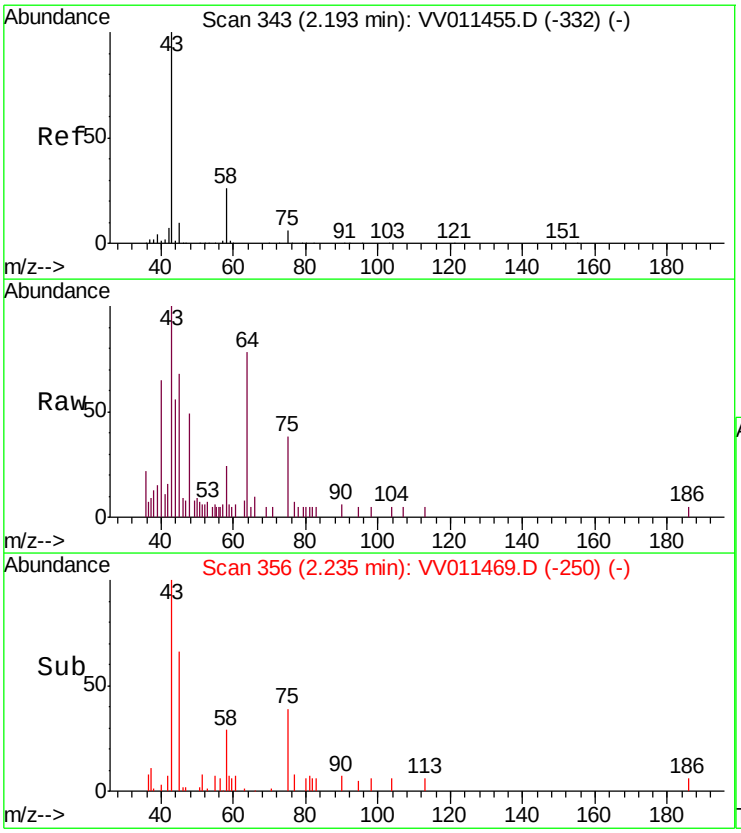
#12
1,1-Dichloroethene
Concen: 0.168 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV011469.D
Acq: 13 Jun 2019 19:13

Instrument : MSVOA_V
ClientSampleId : C0M41

Tgt Ion: 96 Resp: 1310

Ion	Ratio	Lower	Upper
96	100		
61	1058.0	139.8	259.6#
63	8371.0	94.3	175.1#

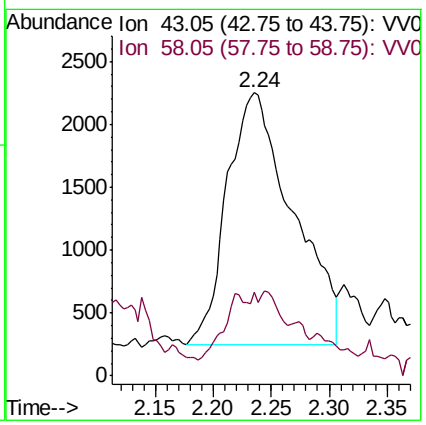


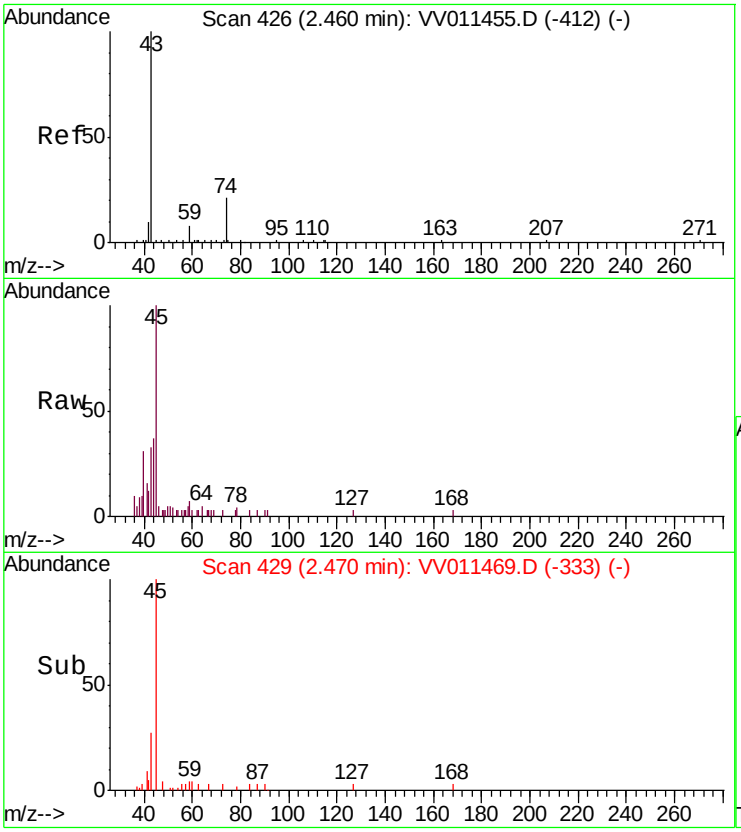


#13
Acetone
Concen: 5.584 ug/L
RT: 2.24 min Scan# 356
Delta R.T. 0.04 min
Lab File: VV011469.D
Acq: 13 Jun 2019 19:13

Tgt Ion: 43 Resp: 7889

Ion	Ratio	Lower	Upper
43	100		
58	10.0	0.0	55.2



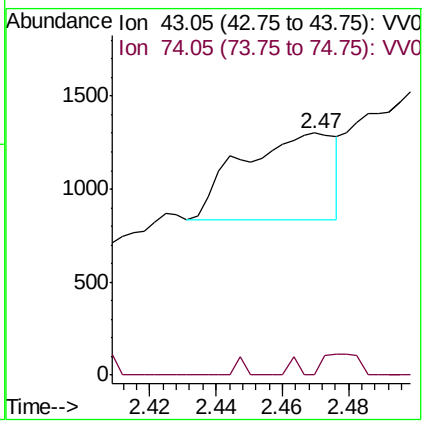


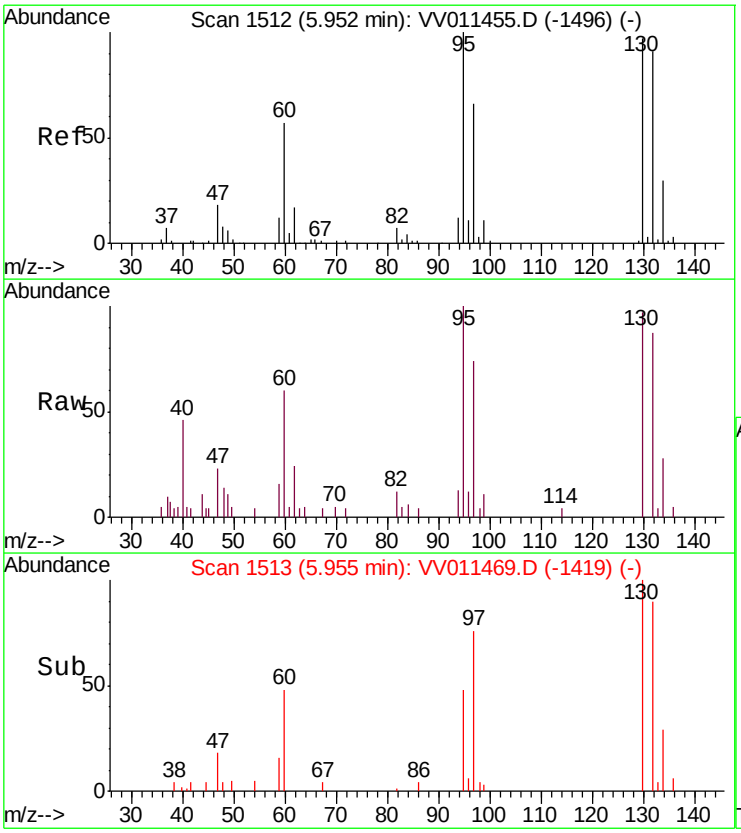
#15
Methyl Acetate
Concen: 0.243 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.01 min
Lab File: VV011469.D
Acq: 13 Jun 2019 19:13

Instrument :
MSVOA_V
ClientSampleId :
C0M41

Tgt Ion: 43 Resp: 911

Ion	Ratio	Lower	Upper
43	100		
74	2.1	18.5	27.7#

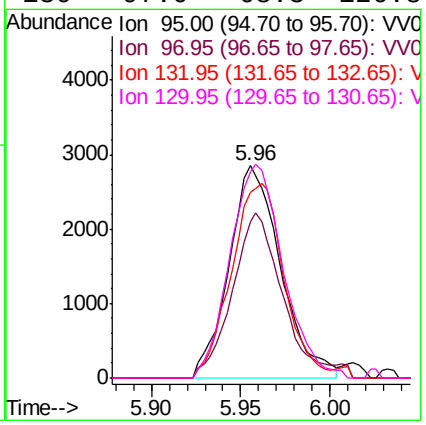


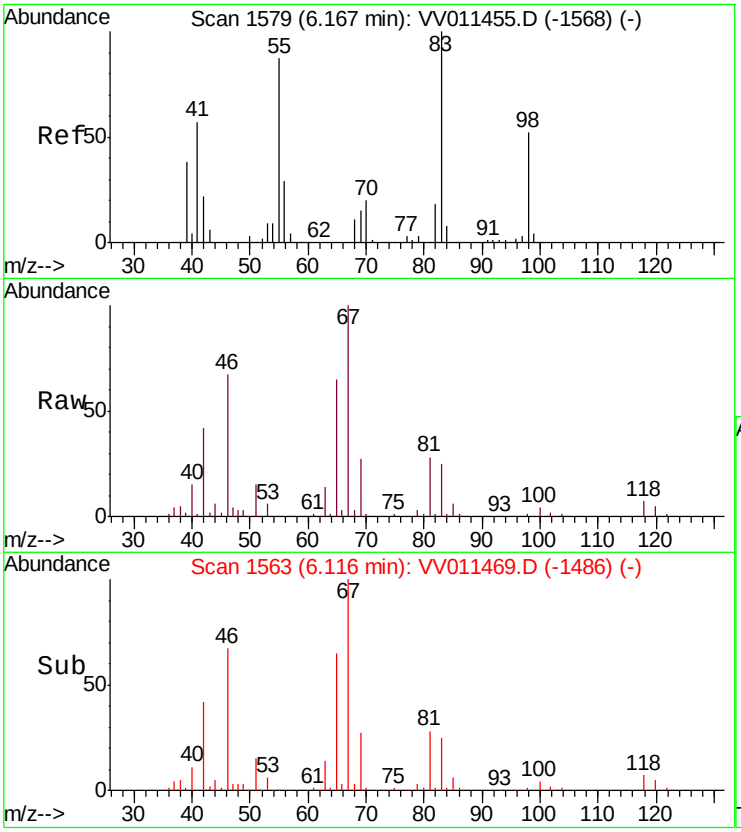


#34
Trichloroethene
Concen: 0.628 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011469.D
Acq: 13 Jun 2019 19:13

Tgt Ion: 95 Resp: 5755

Ion	Ratio	Lower	Upper
95	100		
97	73.7	45.8	85.2
132	87.5	66.4	123.2
130	97.0	68.3	126.8



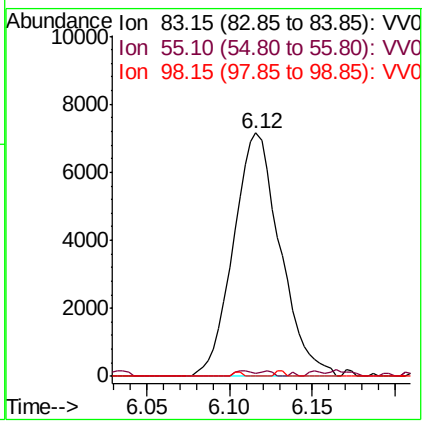


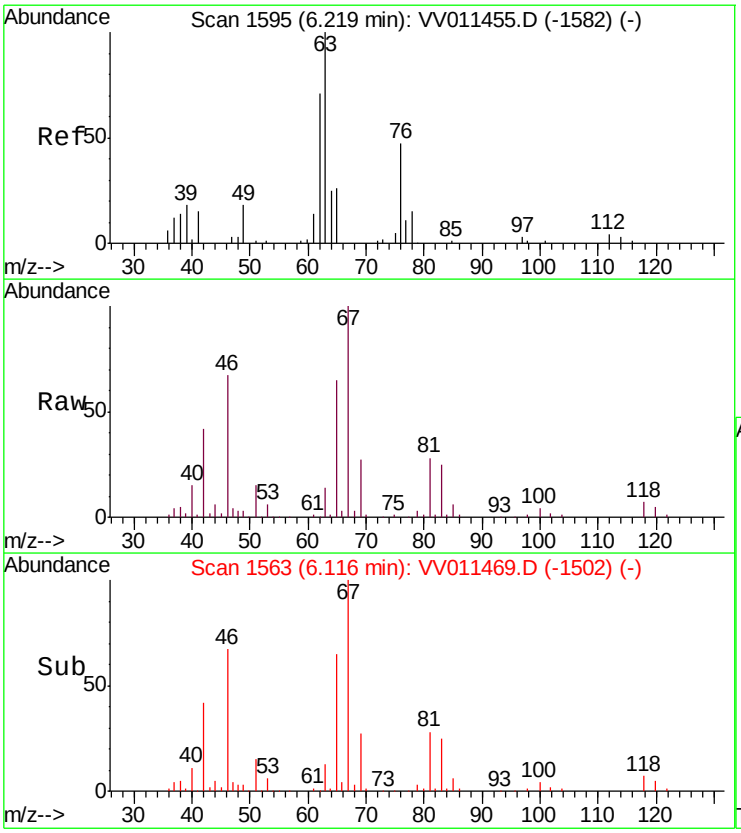
#35
Methylcyclohexane
Concen: 0.929 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011469.D
Acq: 13 Jun 2019 19:13

Instrument :
MSVOA_V
ClientSampleId :
C0M41

Tgt Ion: 83 Resp: 14067

Ion	Ratio	Lower	Upper
83	100		
55	0.6	67.0	100.6#
98	0.4	40.0	60.0#

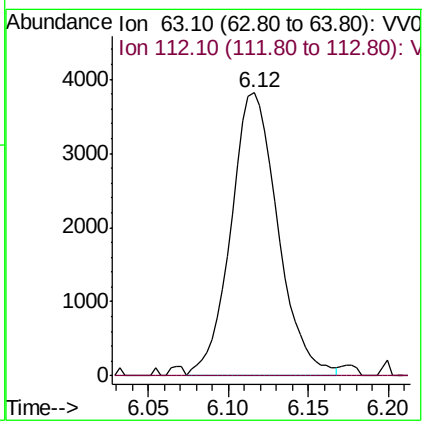


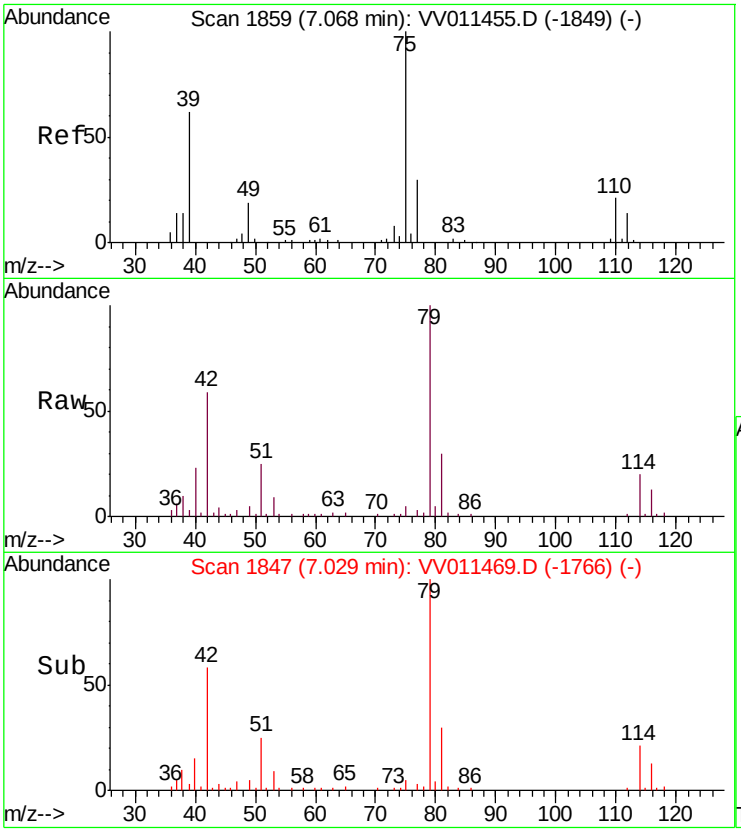


#37
1,2-Dichloropropane
Concen: 0.869 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011469.D
Acq: 13 Jun 2019 19:13

Tgt Ion: 63 Resp: 7671

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



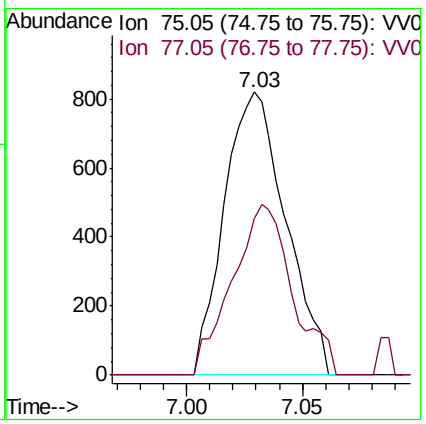


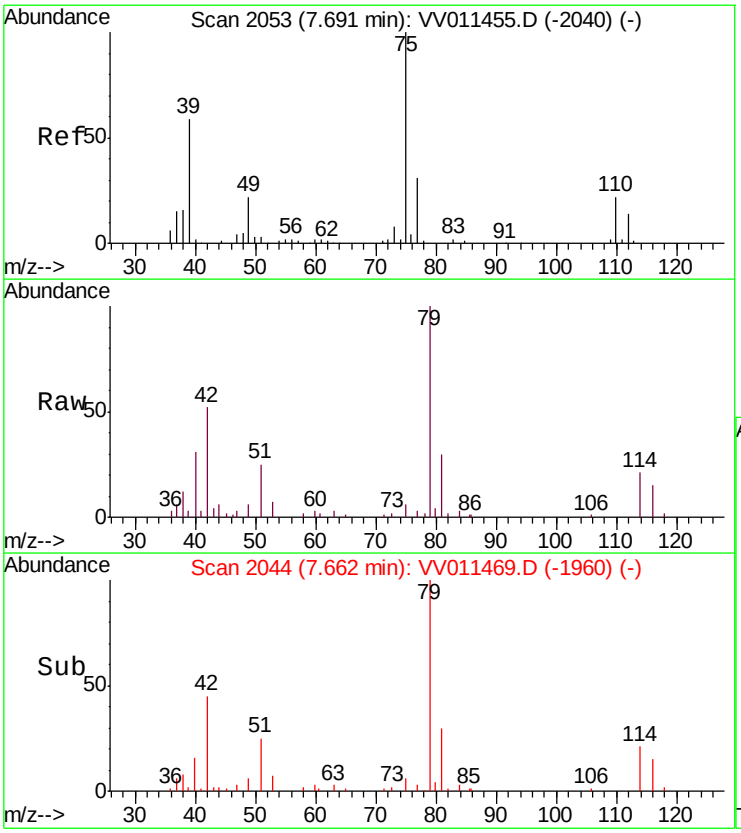
#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011469.D
Acq: 13 Jun 2019 19:13

Instrument :
MSVOA_V
ClientSampleId :
C0M41

Tgt Ion: 75 Resp: 1512

Ion	Ratio	Lower	Upper
75	100		
77	55.2	22.2	41.2#

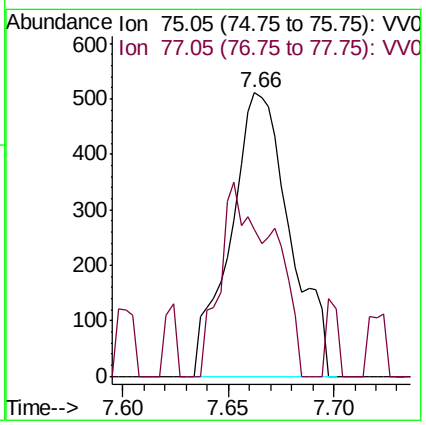


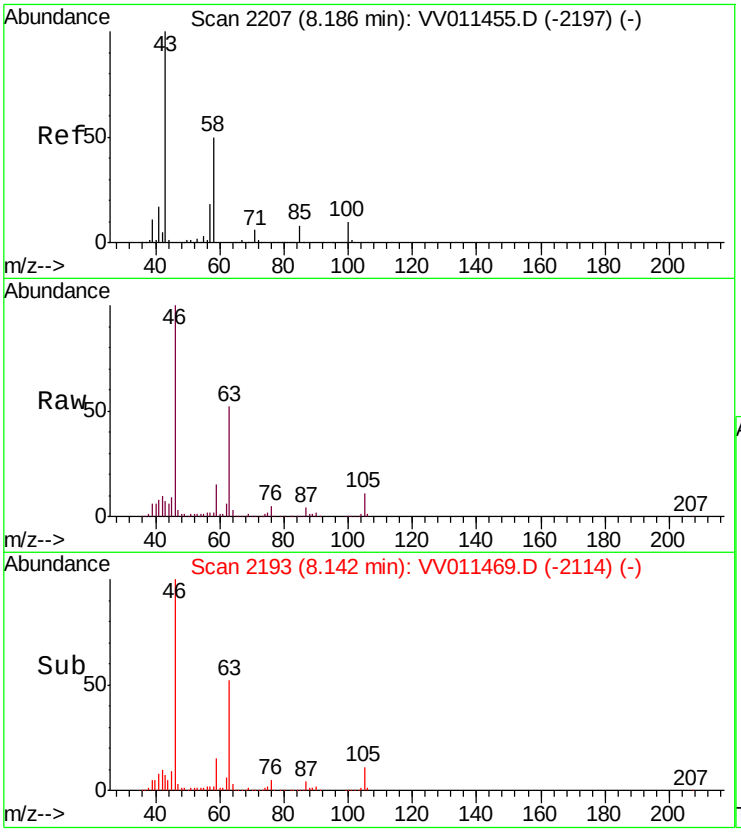


#44
trans-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011469.D
Acq: 13 Jun 2019 19:13

Tgt Ion: 75 Resp: 1008

Ion	Ratio	Lower	Upper
75	100		
77	51.7	23.1	42.9#



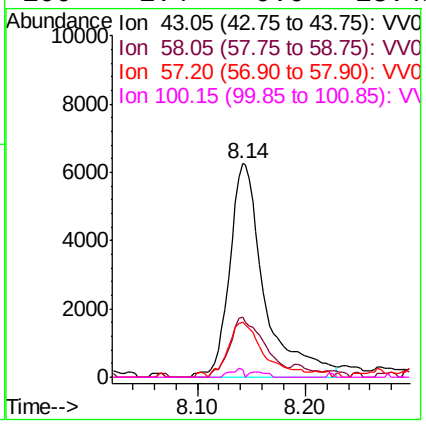


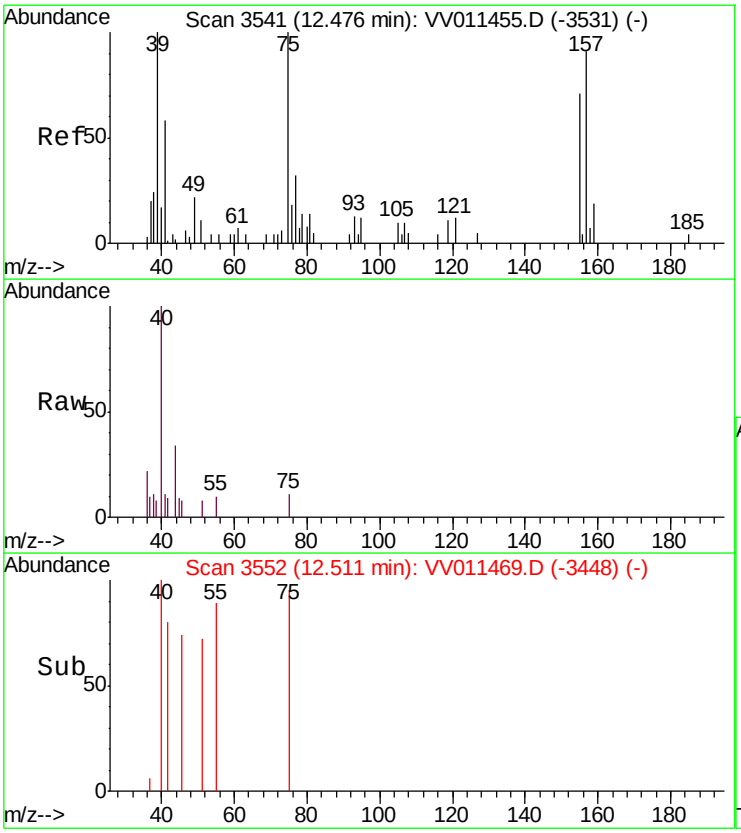
#48
2-Hexanone
Concen: 3.593 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.04 min
Lab File: VV011469.D
Acq: 13 Jun 2019 19:13

Instrument :
MSVOA_V
ClientSampleId :
C0M41

Tgt Ion: 43 Resp: 14080

Ion	Ratio	Lower	Upper
43	100		
58	27.8	41.4	62.0#
57	26.5	15.0	22.4#
100	1.4	9.0	13.4#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.082 ug/L
RT: 12.51 min Scan# 3552
Delta R.T. 0.04 min
Lab File: VV011469.D
Acq: 13 Jun 2019 19:13

Tgt Ion: 75 Resp: 74

Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.4	96.6#
157	0.0	66.7	100.1#