Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081518\
Data File : VV007030.D
Acq On : 15 Aug 2018 23:39
Operator : SY/MD
Sample : J4487-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0348

Quant Time: Aug 16 02:50:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 16 02:48:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	197650	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190808	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74018	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	64324	5.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.80%			
7) Chloroethane-d5	1.58	69	53593	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.14	63	720614	30.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 602.00%#			
20) 2-Butanone-d5	3.97	46	176505	48.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.22%			
24) Chloroform-d	4.41	84	122824	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.09	65	63825	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.10	84	238554	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.12	67	81421	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.37	98	173149	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	7.67	79	25226	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.15	63	74579	31.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 62.56%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59602	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	61065	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	3828	0.262	ug/L #	29
12) 1,1-Dichloroethene	2.14	96	1281699	90.305	ug/L #	69
13) Acetone	2.21	43	3773	1.997	ug/L	89
15) Methyl Acetate	2.47	43	2539	0.478	ug/L #	83
19) 1,1-Dichloroethane	3.23	63	152900	5.573	ug/L	97
21) 2-Butanone	4.04	43	1160	0.283	ug/L	94
29) 1,1,1-Trichloroethane	4.66	97	4285834	168.453	ug/L	99
31) Carbon tetrachloride	4.66	117	571765	26.797	ug/L	99
34) Trichloroethene	5.96	95	17636	1.113	ug/L	93
35) Methylcyclohexane	6.12	83	19131	0.752	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8069	0.446	ug/L #	87
48) 2-Hexanone	8.20	43	20729	3.007	ug/L #	90

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

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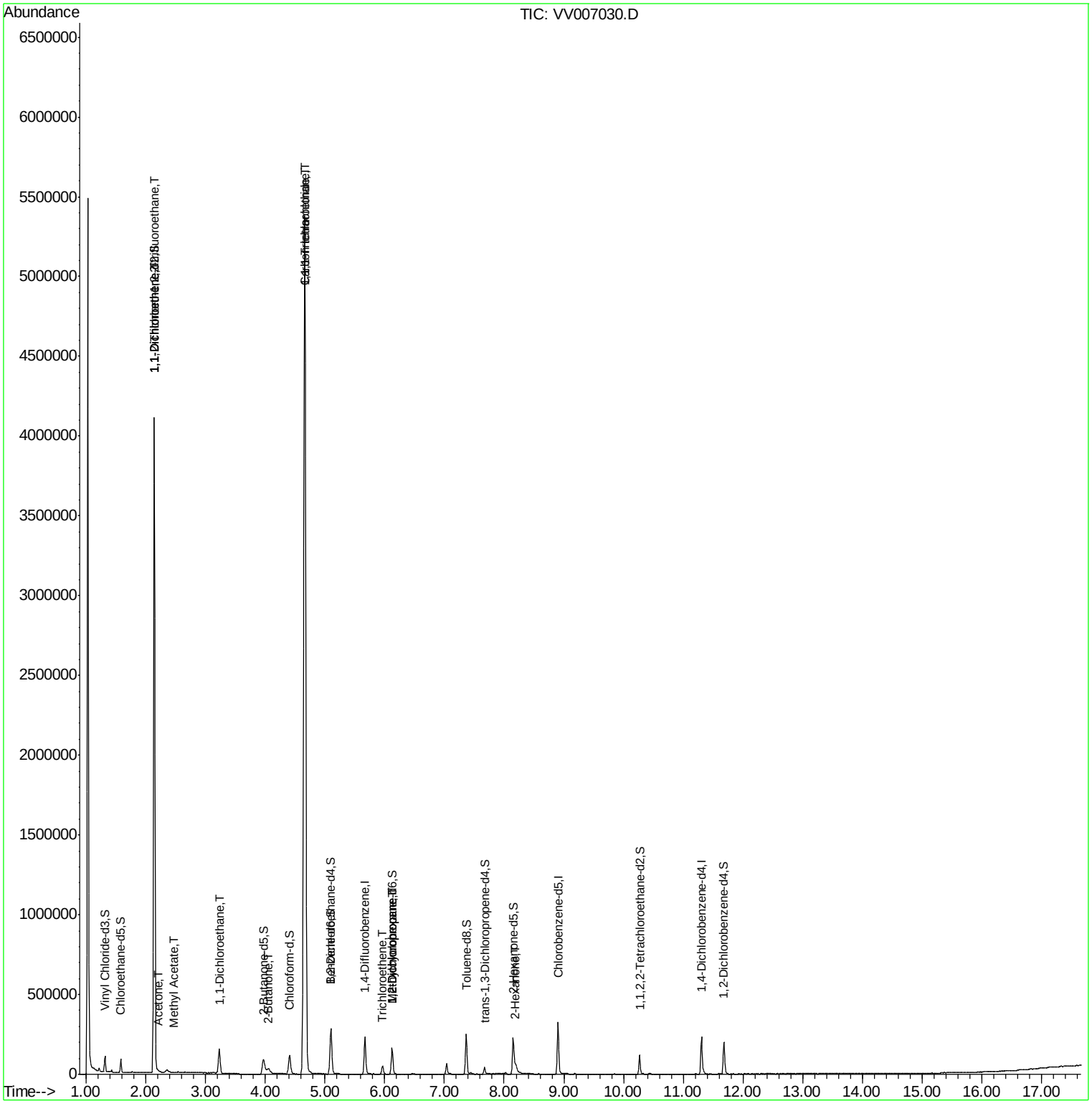
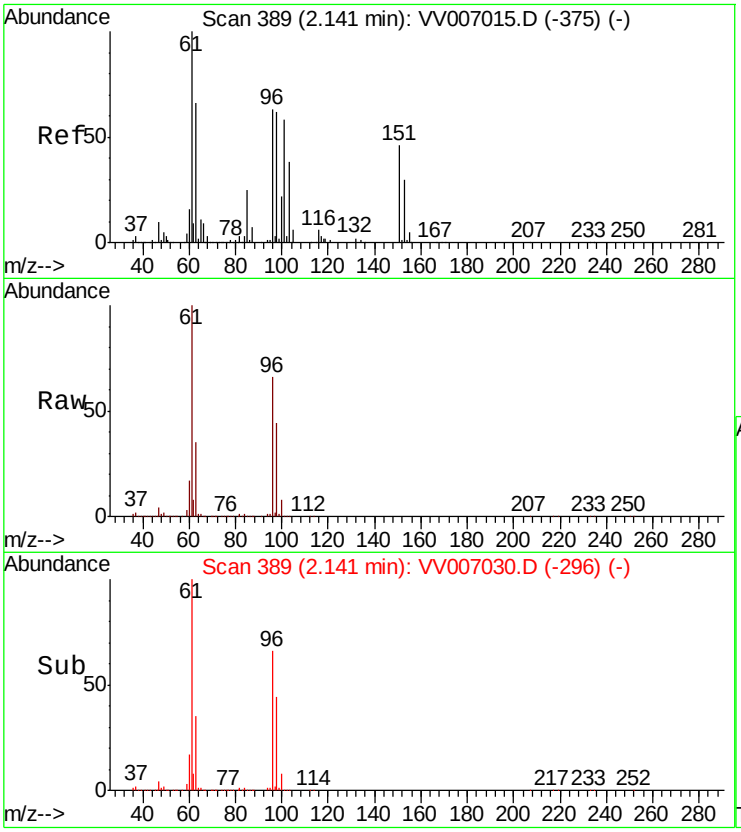
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 16 02:48:57 2018
Response via : Initial Calibration



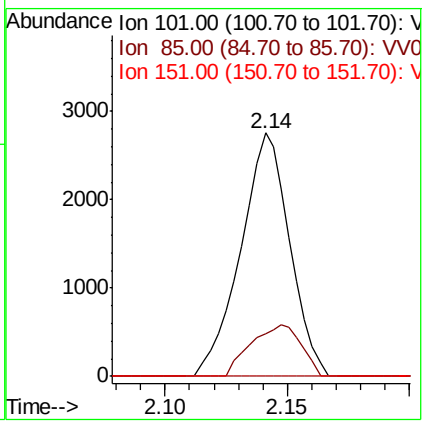


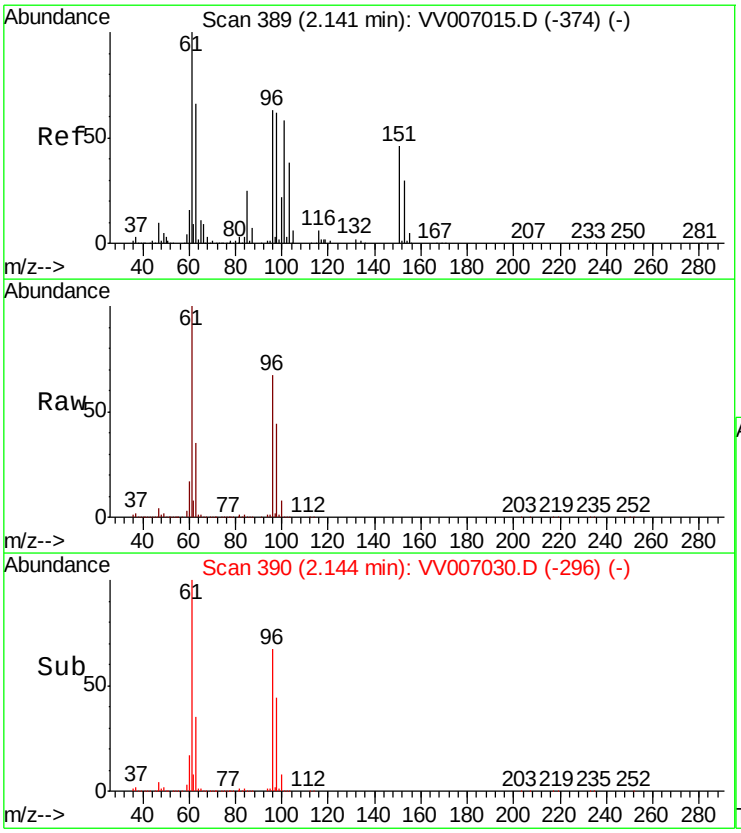
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.262 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Instrument : MSVOA_V
ClientSampleId : C0348

Tgt Ion:101 Resp: 3828

Ion	Ratio	Lower	Upper
101	100		
85	21.8	33.9	50.9#
151	0.0	64.1	96.1#

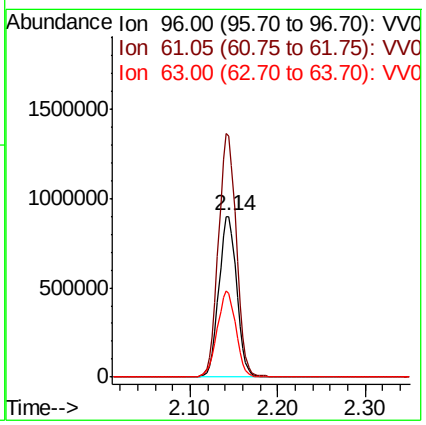


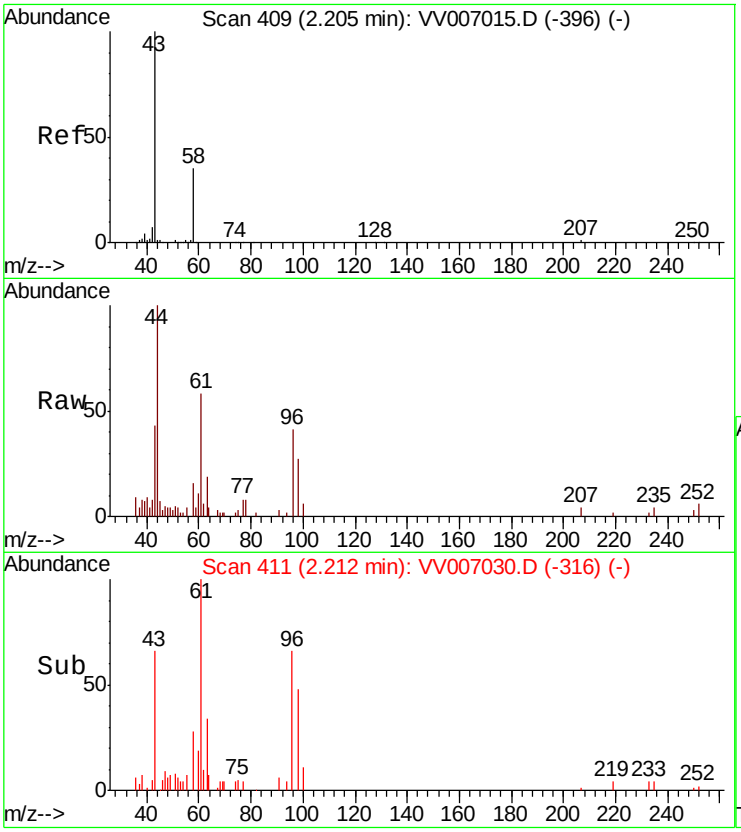


#12
1,1-Dichloroethene
Concen: 90.305 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Tgt Ion: 96 Resp: 1281699

Ion	Ratio	Lower	Upper
96	100		
61	149.6	111.6	207.4
63	51.7	84.9	157.7#



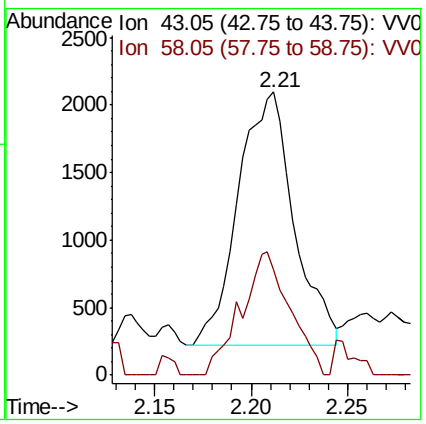


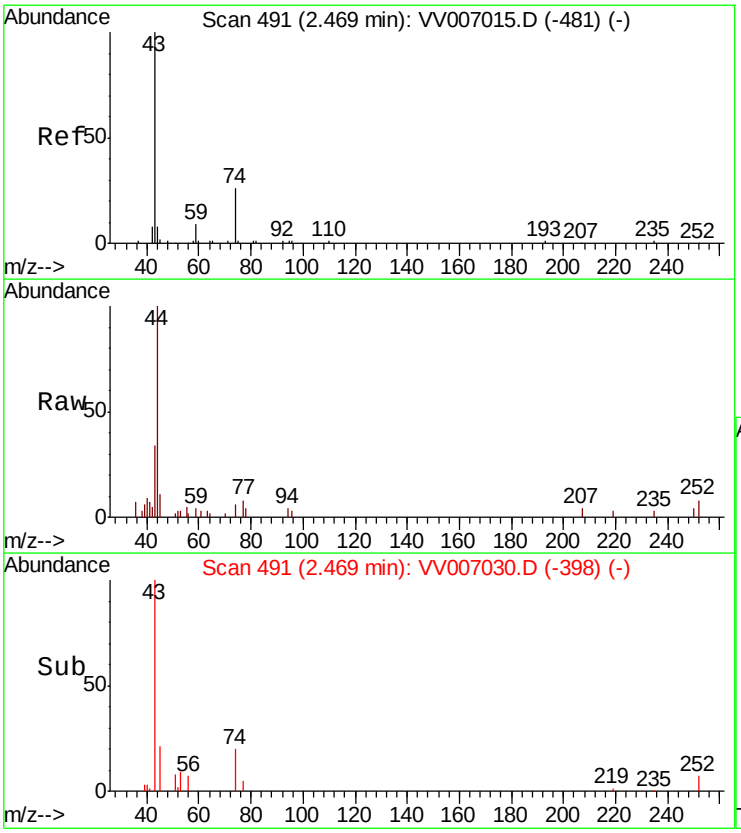
#13
Acetone
Concen: 1.997 ug/L
RT: 2.21 min Scan# 411
Delta R.T. 0.01 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Instrument :
MSVOA_V
ClientSampleId :
C0348

Tgt Ion: 43 Resp: 3773

Ion	Ratio	Lower	Upper
43	100		
58	42.4	0.0	71.4

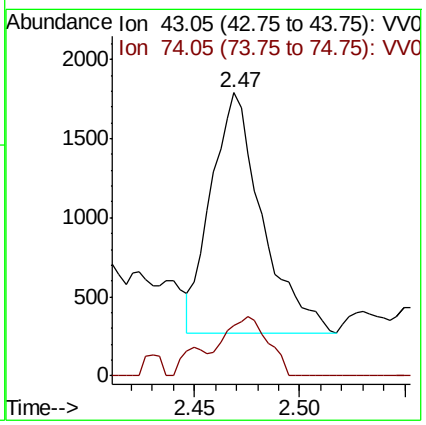


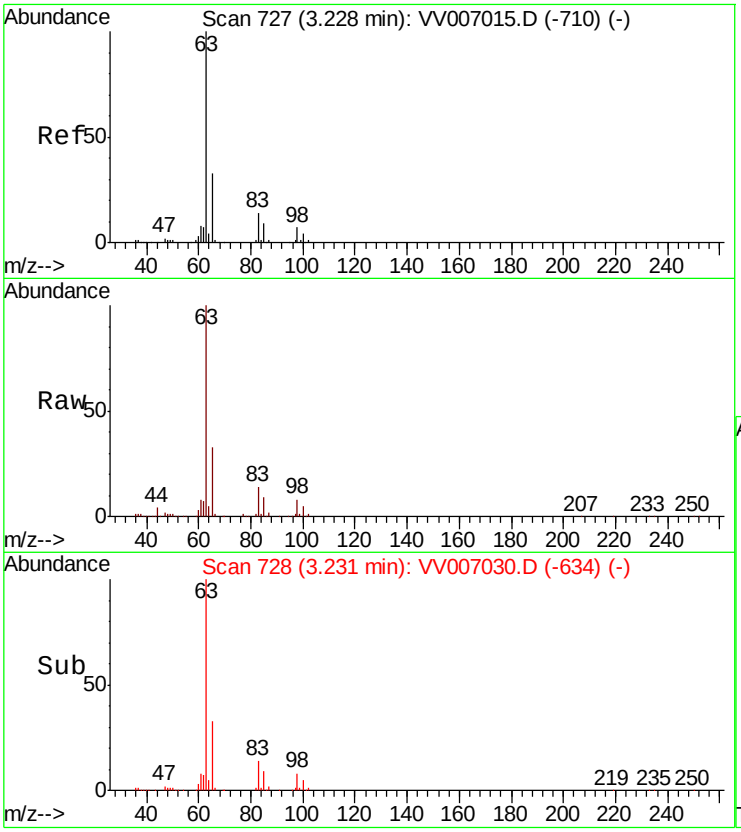


#15
Methyl Acetate
Concen: 0.478 ug/L
RT: 2.47 min Scan# 491
Delta R.T. -0.00 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Tgt Ion: 43 Resp: 2539

Ion	Ratio	Lower	Upper
43	100		
74	21.4	24.6	37.0#



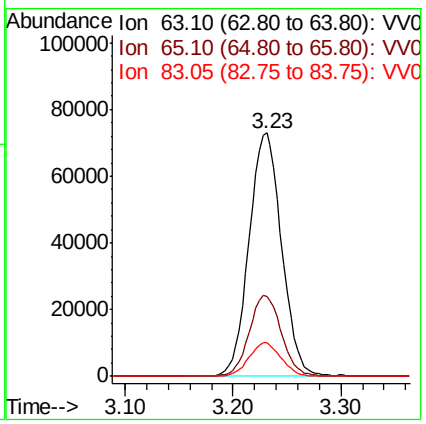


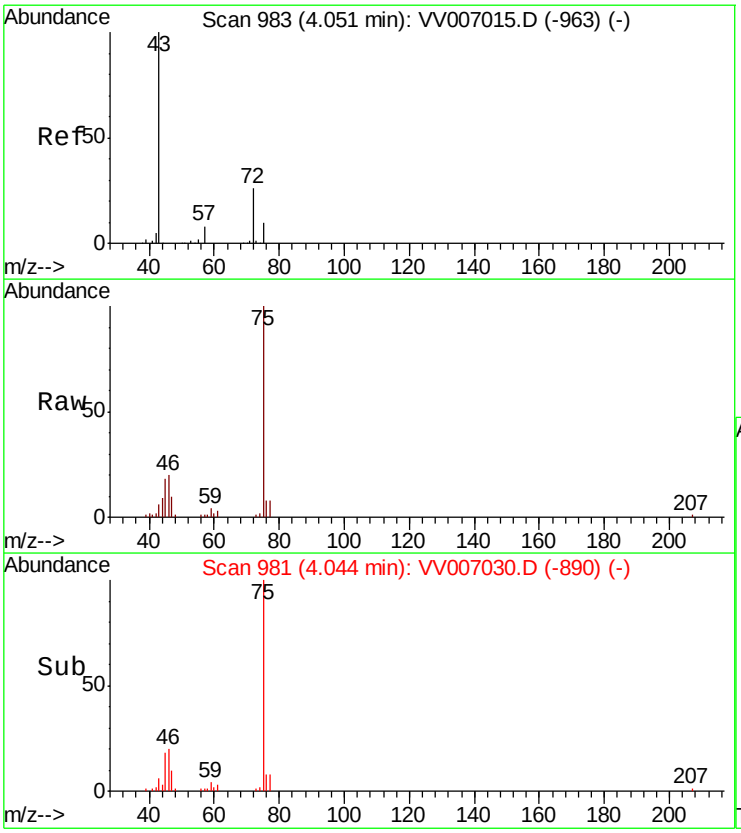
#19
1,1-Dichloroethane
Concen: 5.573 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Instrument : MSVOA_V
ClientSampleId : C0348

Tgt Ion: 63 Resp: 152900

Ion	Ratio	Lower	Upper
63	100		
65	32.9	21.7	40.3
83	13.9	10.0	18.6

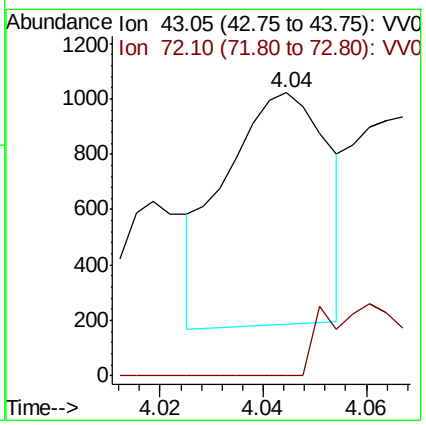


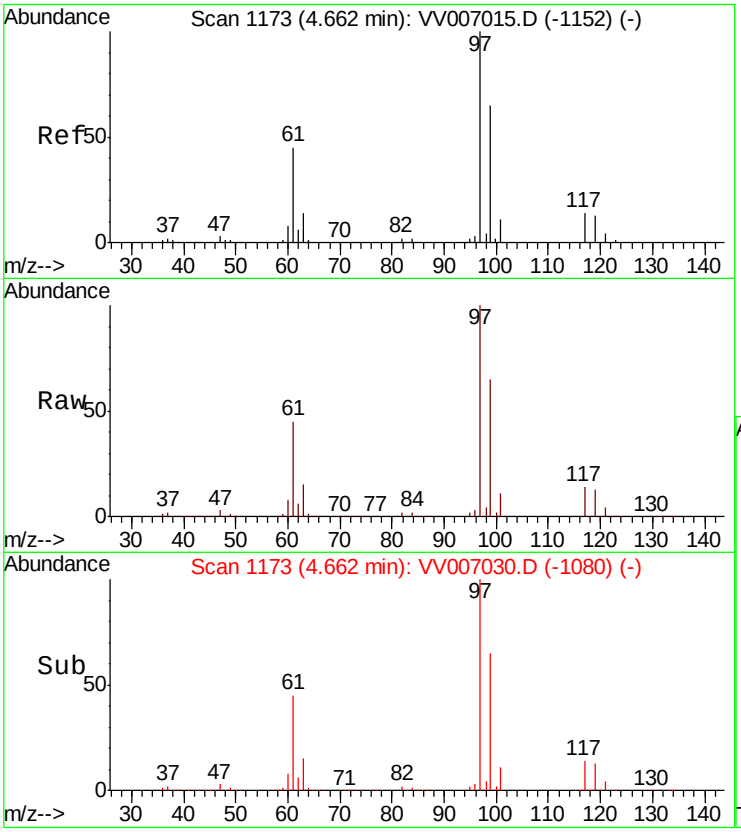


#21
2-Butanone
Concen: 0.283 ug/L
RT: 4.04 min Scan# 981
Delta R.T. -0.01 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Tgt Ion: 43 Resp: 1160

Ion	Ratio	Lower	Upper
43	100		
72	27.8	12.4	37.2



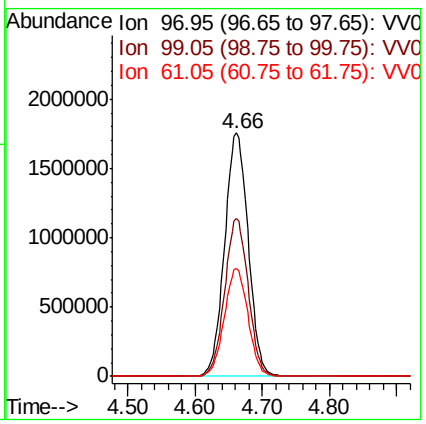


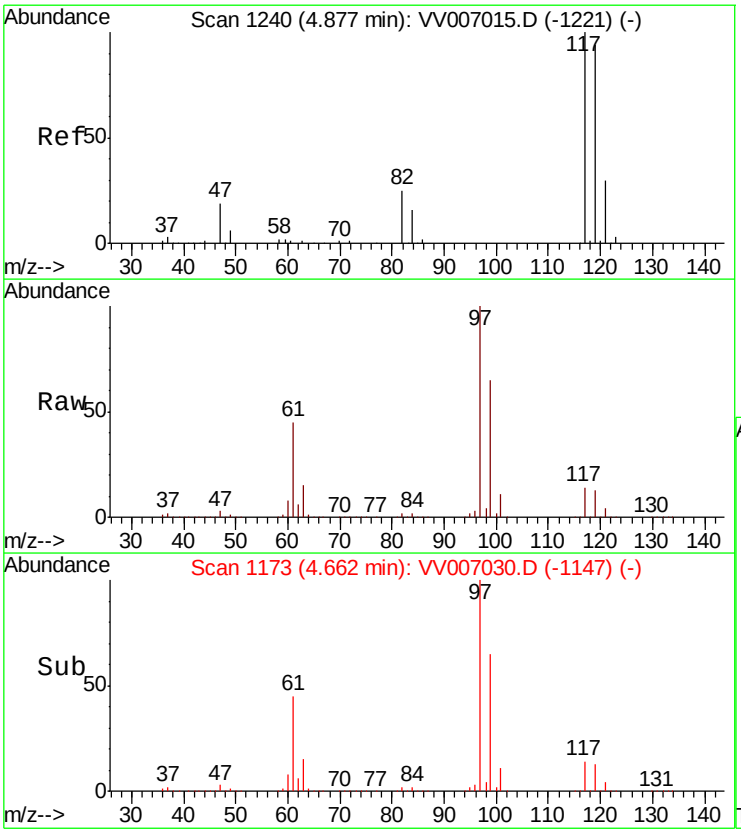
#29
1,1,1-Trichloroethane
Concen: 168.453 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Instrument :
MSVOA_V
ClientSampleId :
C0348

Tgt Ion: 97 Resp: 4285834

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.0	76.6
61	44.4	36.6	54.8

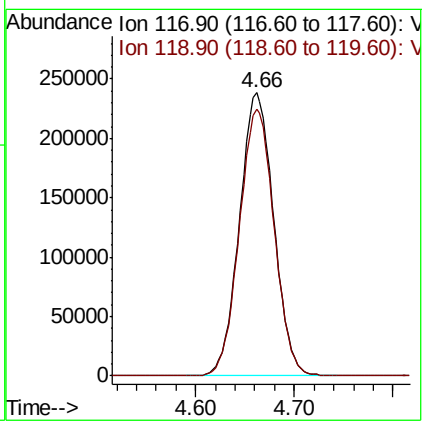


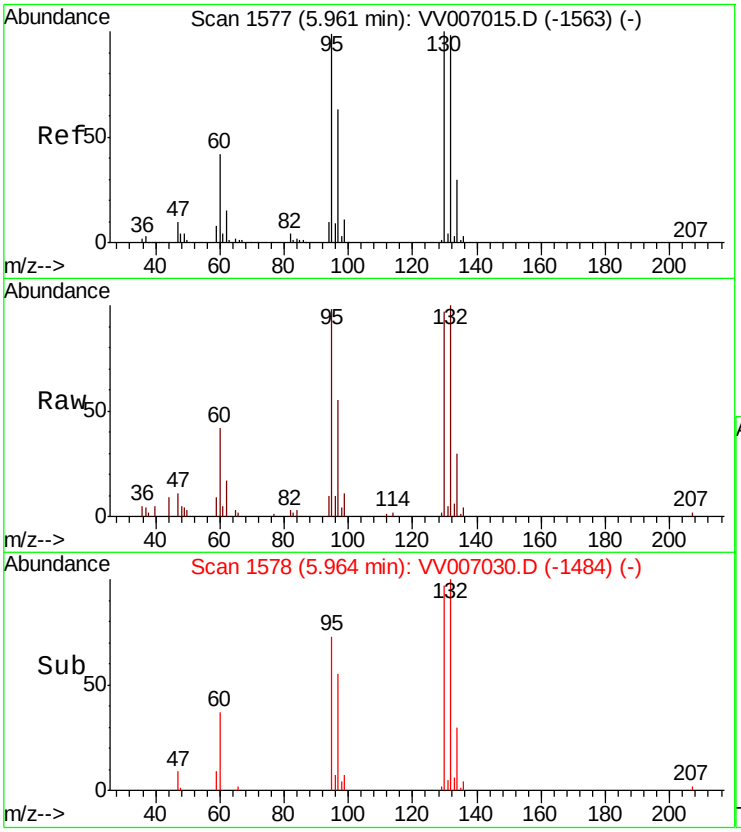


#31
Carbon tetrachloride
Concen: 26.797 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.22 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Tgt Ion:117 Resp: 571765

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.2	114.4



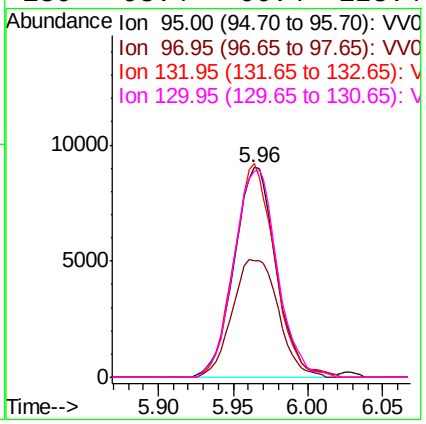


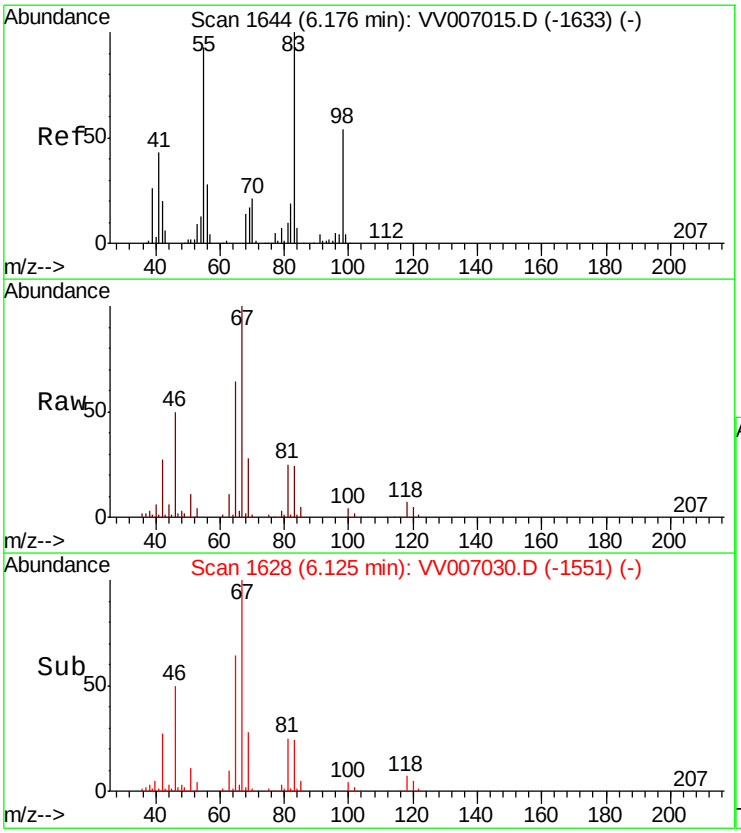
#34
Trichloroethene
Concen: 1.113 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Instrument :
MSVOA_V
ClientSampleId :
C0348

Tgt Ion: 95 Resp: 17636

Ion	Ratio	Lower	Upper
95	100		
97	55.8	44.8	83.2
132	102.0	65.5	121.6
130	98.4	66.4	123.4

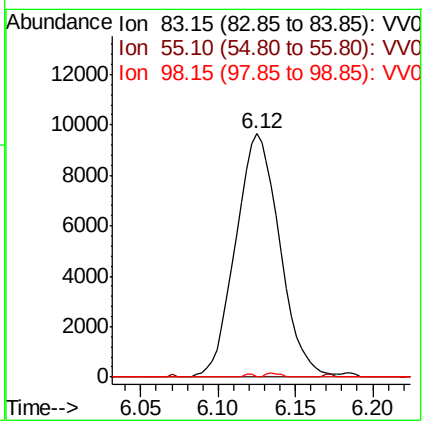


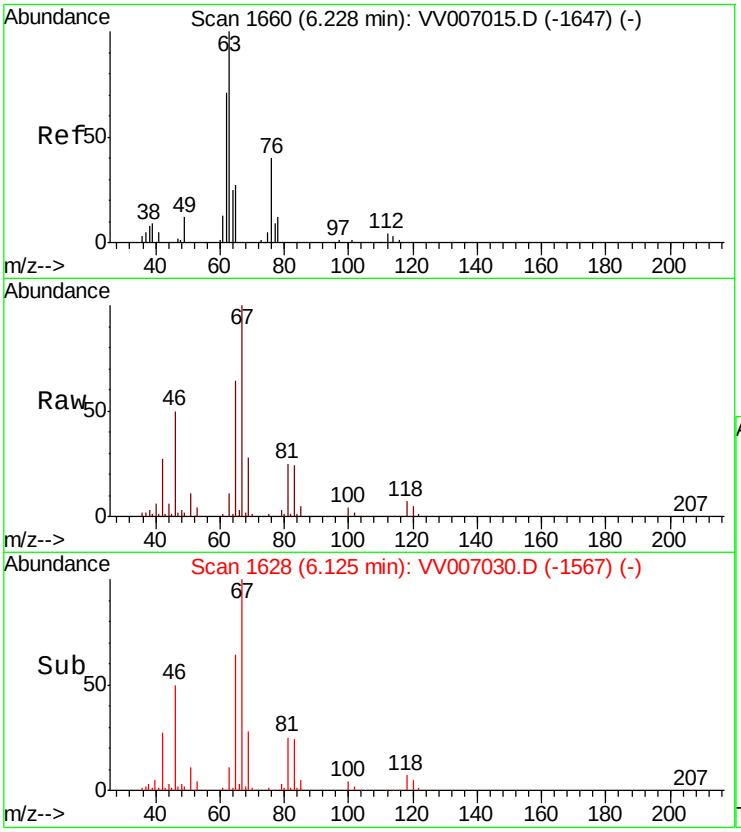


#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Tgt Ion: 83 Resp: 19131

Ion	Ratio	Lower	Upper
83	100		
55	0.1	68.1	102.1#
98	0.2	37.9	56.9#



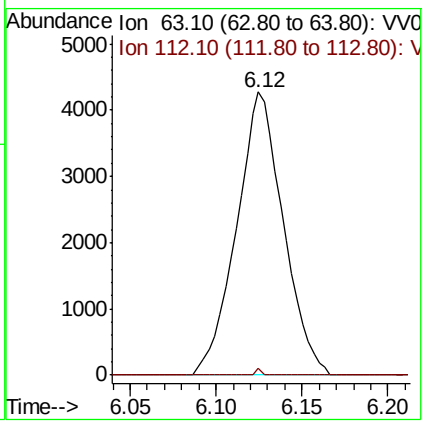


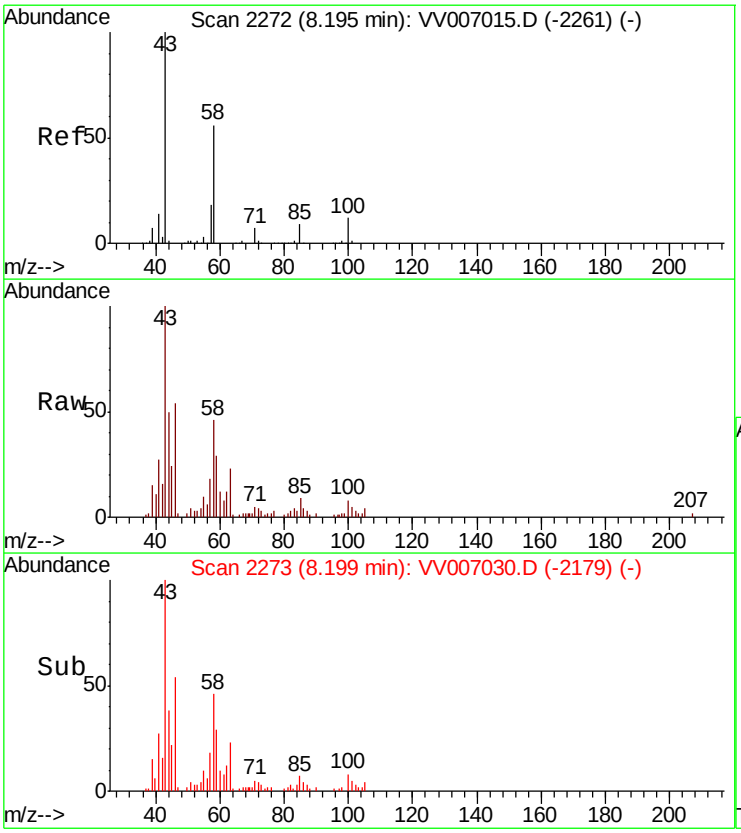
#37
1,2-Dichloropropane
Concen: 0.446 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Instrument : MSVOA_V
ClientSampleId : C0348

Tgt Ion: 63 Resp: 8069

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.5	5.3#





#48
2-Hexanone
Concen: 3.007 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Tgt Ion: 43 Resp: 20729

Ion	Ratio	Lower	Upper
43	100		
58	49.3	44.2	66.2
57	12.5	14.8	22.2#
100	7.0	8.8	13.2#