Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082018\
Data File : VV007089.D
Acq On : 20 Aug 2018 23:06
Operator : SY/MD
Sample : J4515-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0336

Quant Time: Aug 21 05:27:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 21 05:25:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215240	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	205077	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76163	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72360	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.58	69	66456	5.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.80%			
11) 1,1-Dichloroethene-d2	2.13	63	98848	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	3.97	46	231347	57.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.80%			
24) Chloroform-d	4.41	84	162593	5.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.40%			
26) 1,2-Dichloroethane-d4	5.09	65	85558	6.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.20%			
32) Benzene-d6	5.10	84	294576	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.80%			
36) 1,2-Dichloropropane-d6	6.12	67	105978	5.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.80%			
41) Toluene-d8	7.37	98	203699	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.67	79	20293	3.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.80%			
46) 2-Hexanone-d5	8.15	63	85577	33.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.80%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79125	5.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	73274	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	3877	0.251	ug/L #	1
13) Acetone	2.21	43	5074	2.466	ug/L	95
15) Methyl Acetate	2.47	43	2946	0.509	ug/L	94
21) 2-Butanone	4.06	43	1722	0.385	ug/L	93
29) 1,1,1-Trichloroethane	4.66	97	23626	0.864	ug/L	98
35) Methylcyclohexane	6.12	83	24595	0.899	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	10755	0.553	ug/L #	88
48) 2-Hexanone	8.20	43	41538	5.606	ug/L	97

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

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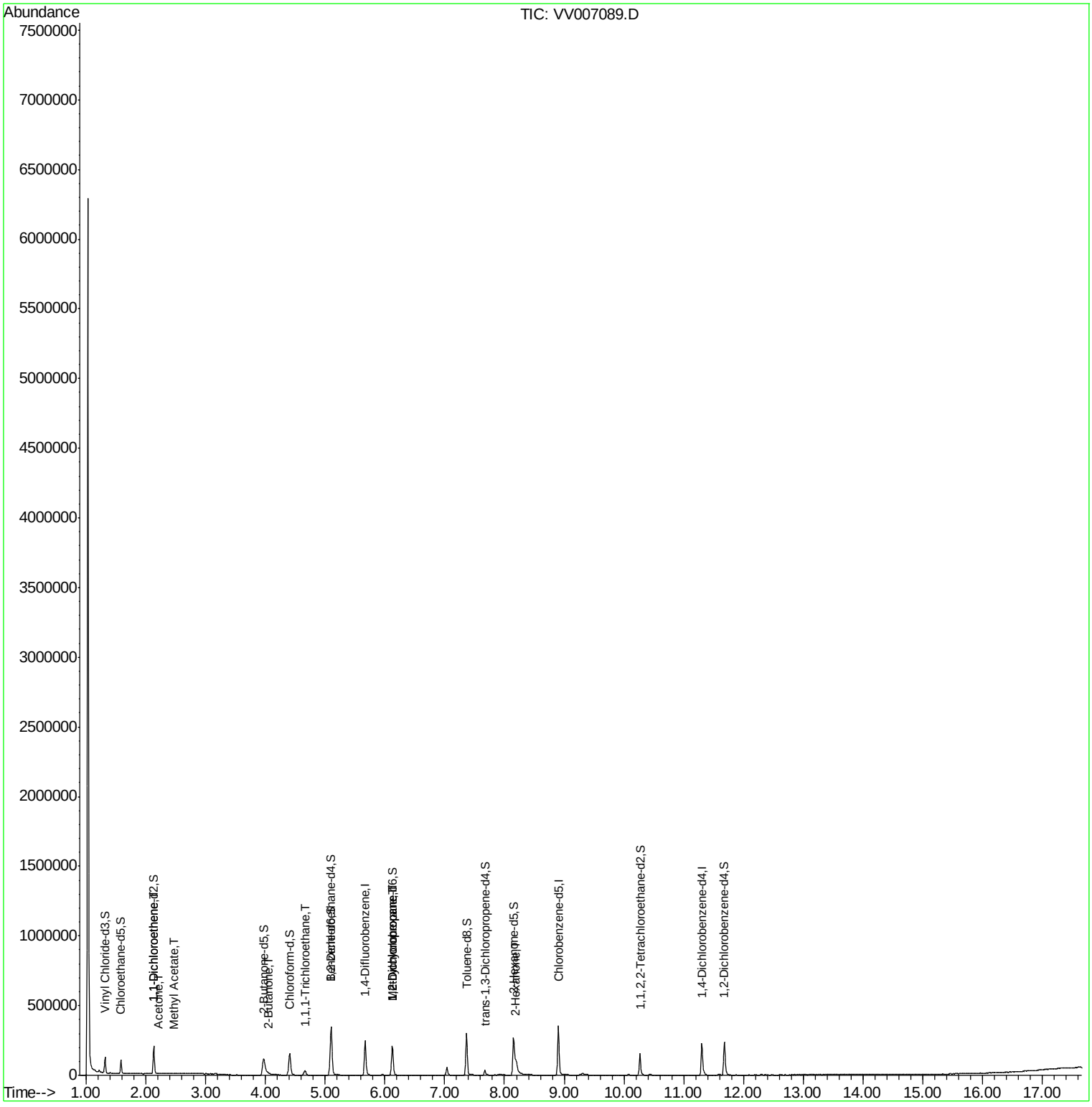
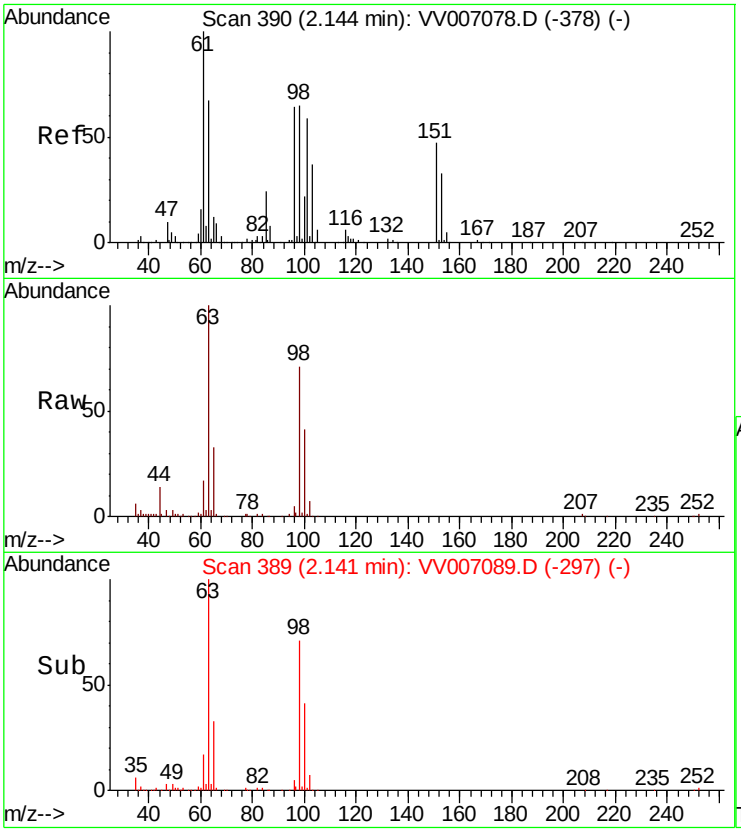


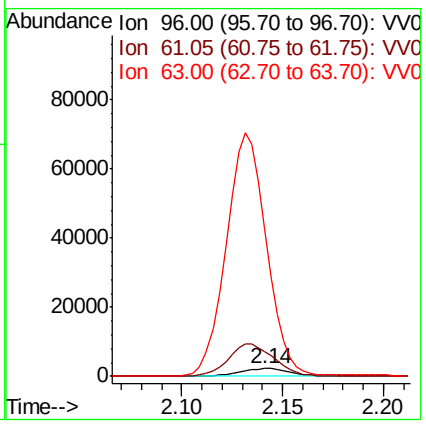


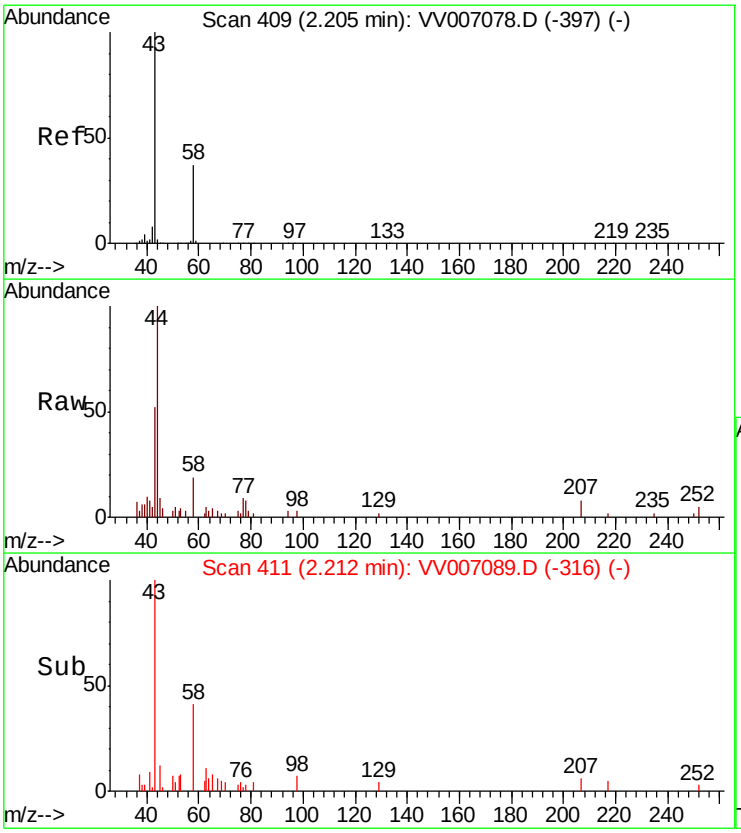
#12
1,1-Dichloroethene
Concen: 0.251 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV007089.D
Acq: 20 Aug 2018 23:06

Instrument : MSVOA_V
ClientSampleId : C0336

Tgt Ion: 96 Resp: 3877

Ion	Ratio	Lower	Upper
96	100		
61	318.9	111.6	207.4#
63	1877.5	84.9	157.7#

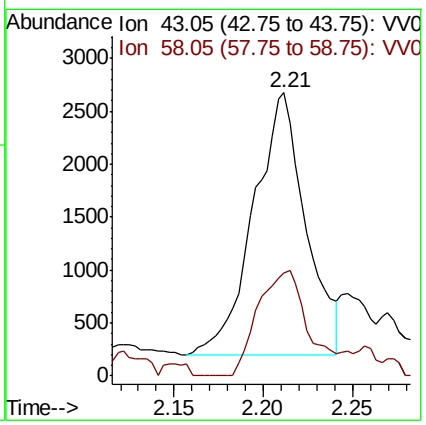


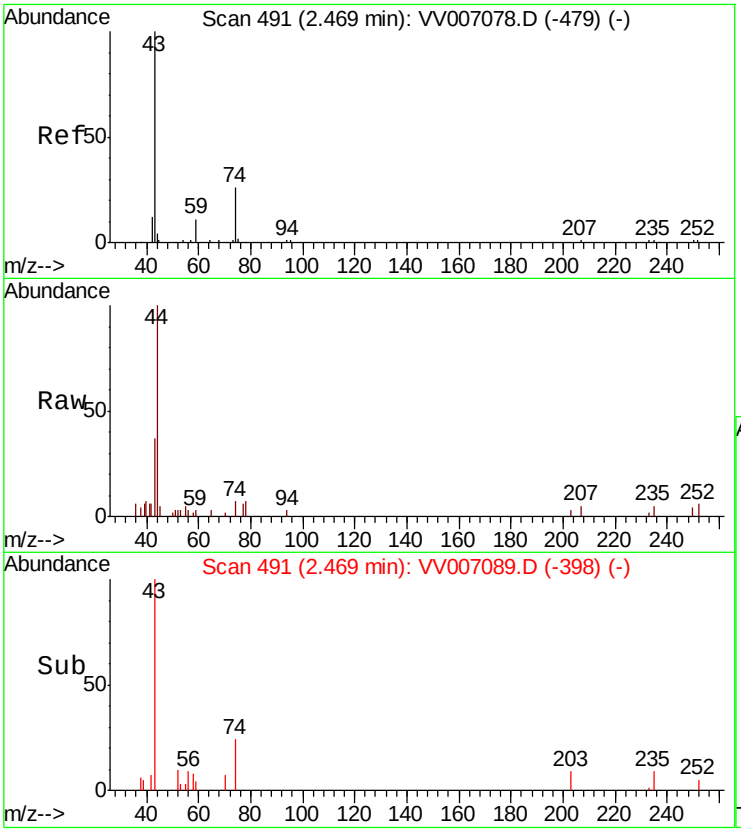


#13
Acetone
Concen: 2.466 ug/L
RT: 2.21 min Scan# 411
Delta R.T. 0.01 min
Lab File: VV007089.D
Acq: 20 Aug 2018 23:06

Tgt Ion: 43 Resp: 5074

Ion	Ratio	Lower	Upper
43	100		
58	38.9	0.0	71.4



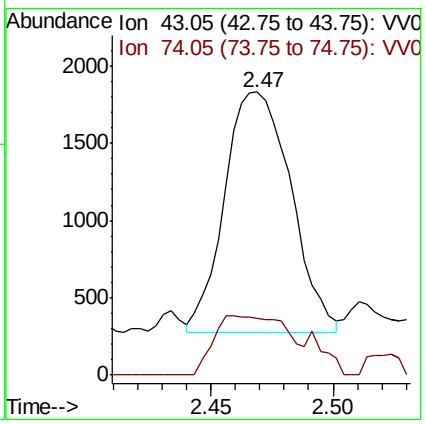


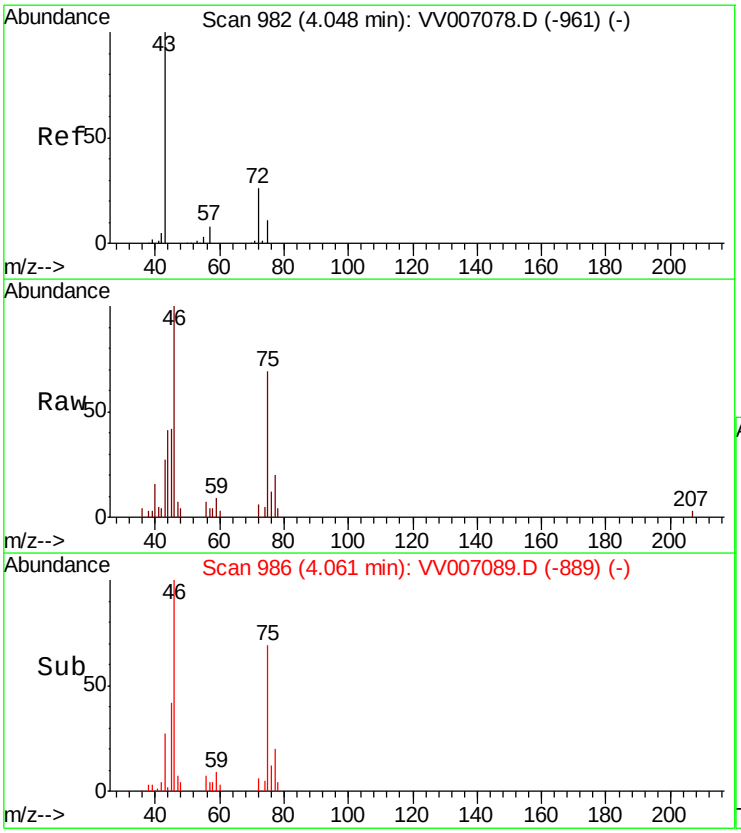
#15
Methyl Acetate
Concen: 0.509 ug/L
RT: 2.47 min Scan# 491
Delta R.T. -0.00 min
Lab File: VV007089.D
Acq: 20 Aug 2018 23:06

Instrument : MSVOA_V
ClientSampleId : C0336

Tgt Ion: 43 Resp: 2946

Ion	Ratio	Lower	Upper
43	100		
74	27.6	24.6	37.0

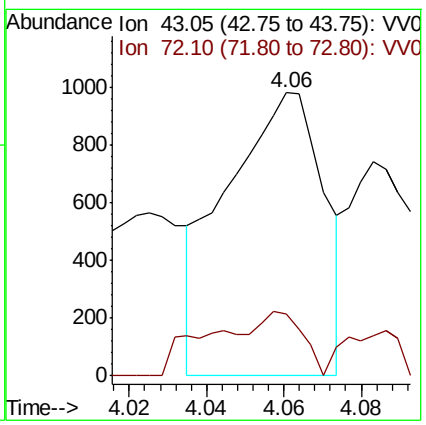


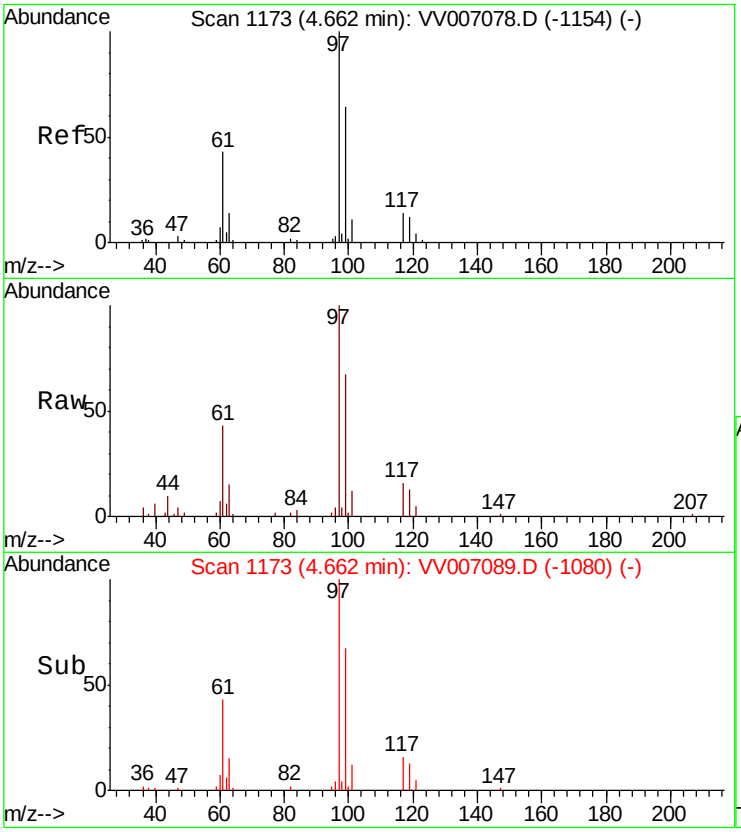


#21
2-Butanone
Concen: 0.385 ug/L
RT: 4.06 min Scan# 986
Delta R.T. 0.01 min
Lab File: VV007089.D
Acq: 20 Aug 2018 23:06

Tgt Ion: 43 Resp: 1722

Ion	Ratio	Lower	Upper
43	100		
72	21.3	12.4	37.2



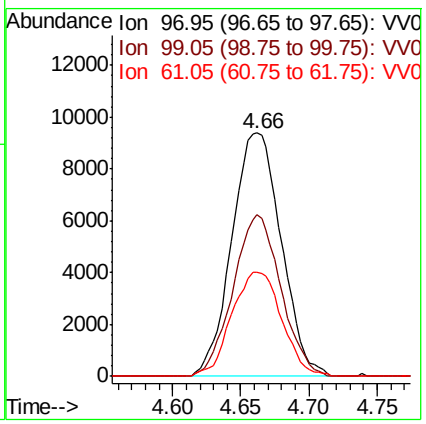


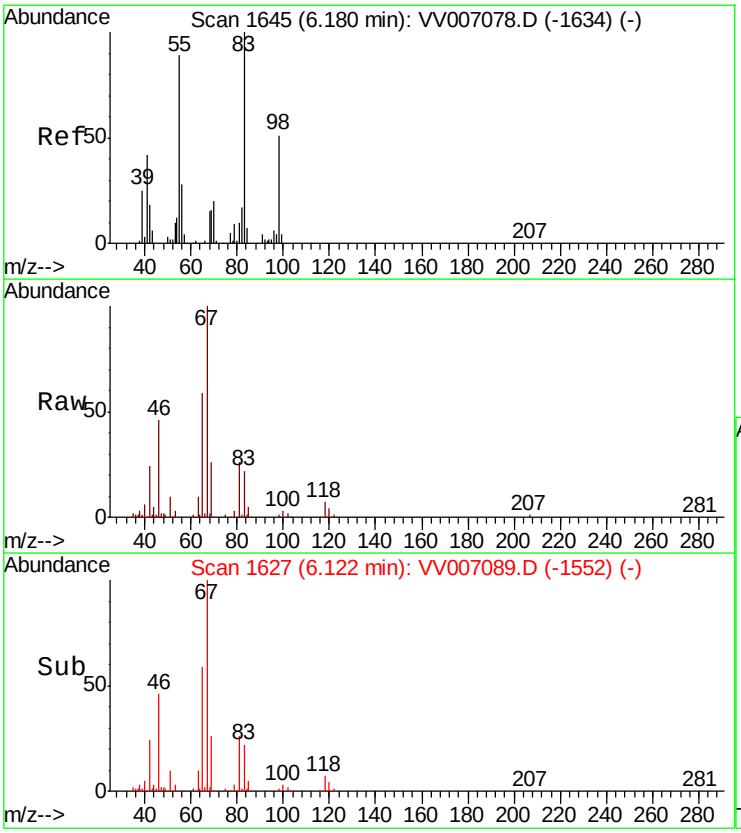
#29
1,1,1-Trichloroethane
Concen: 0.864 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV007089.D
Acq: 20 Aug 2018 23:06

Instrument :
MSVOA_V
ClientSampleId :
C0336

Tgt Ion: 97 Resp: 23626

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.0	76.6
61	43.3	36.6	54.8

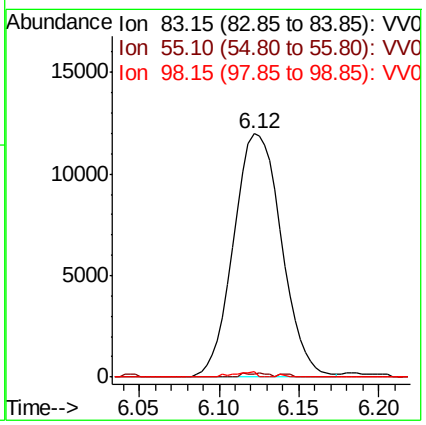


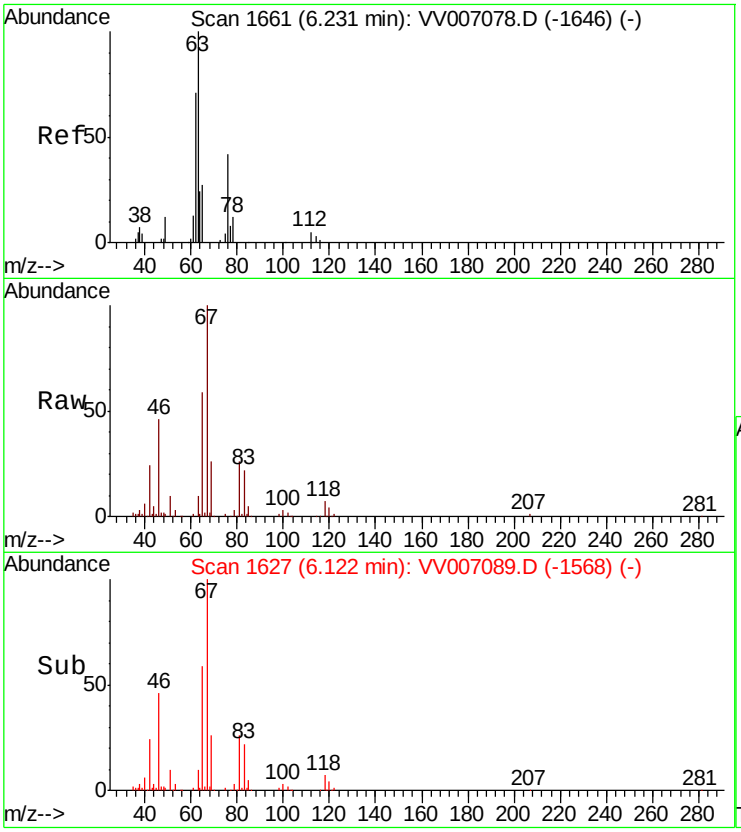


#35
Methylcyclohexane
Concen: 0.899 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV007089.D
Acq: 20 Aug 2018 23:06

Tgt Ion: 83 Resp: 24595

Ion	Ratio	Lower	Upper
83	100		
55	0.4	68.1	102.1#
98	0.9	37.9	56.9#



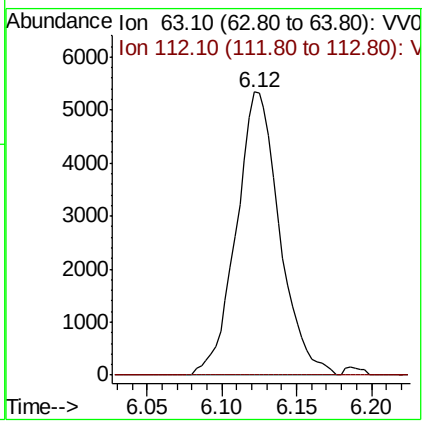


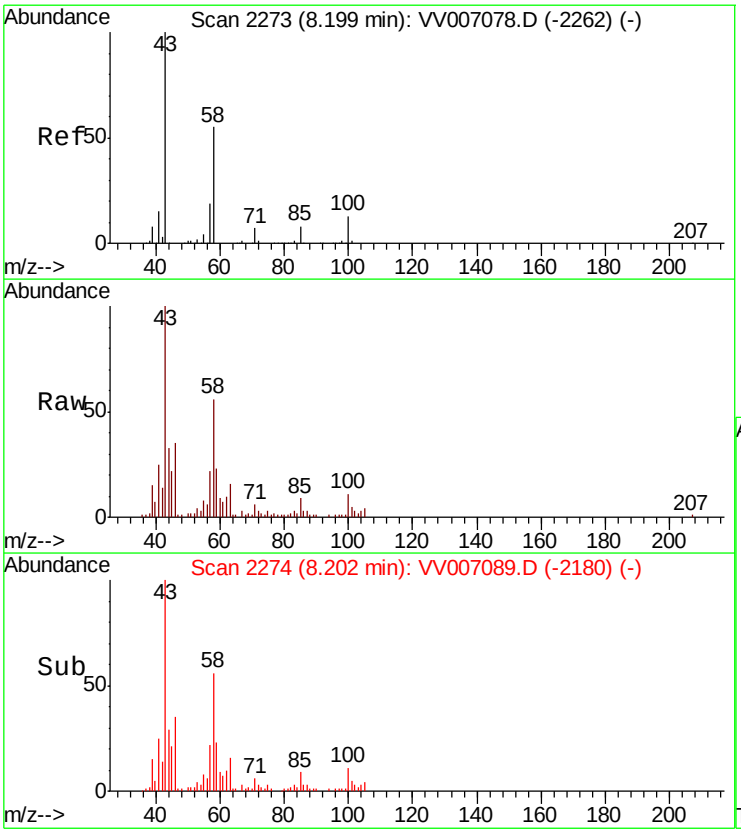
#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV007089.D
Acq: 20 Aug 2018 23:06

Instrument : MSVOA_V
ClientSampleId : C0336

Tgt Ion: 63 Resp: 10755

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.5	5.3#





#48
2-Hexanone
Concen: 5.606 ug/L
RT: 8.20 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007089.D
Acq: 20 Aug 2018 23:06

Tgt Ion: 43 Resp: 41538

Ion	Ratio	Lower	Upper
43	100		
58	54.0	44.2	66.2
57	22.0	14.8	22.2
100	10.2	8.8	13.2