Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\

Quantitation Report (Not Reviewed)

Data File : VV008692.D
Acq On : 21 Nov 2018 11:32
Operator : SY/MD
Sample : J6026-18
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0FN4

Quant Time: Nov 22 00:40:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	162265	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	147659	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61542	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41722	5.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.80%			
7) Chloroethane-d5	1.59	69	33267	5.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.20%			
11) 1,1-Dichloroethene-d2	2.14	63	57543	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.60%			
20) 2-Butanone-d5	3.95	46	132971	51.56	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.12%			
24) Chloroform-d	4.41	84	96560	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.09	65	51902	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.10	84	200789	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
36) 1,2-Dichloropropane-d6	6.12	67	61487	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.36	98	168852	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
43) trans-1,3-Dichloropropene-	7.67	79	18603	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.14	63	89493	41.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42003	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	57521	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
13) Acetone	2.20	43	2273	1.690	ug/L	71
14) Carbon disulfide	2.32	76	2606	0.111	ug/L #	91
17) Methyl tert-butyl Ether	2.82	73	2289	0.114	ug/L #	83
35) Methylcyclohexane	6.13	83	14856	0.709	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	7134	0.580	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1257	0.076	ug/L #	74

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

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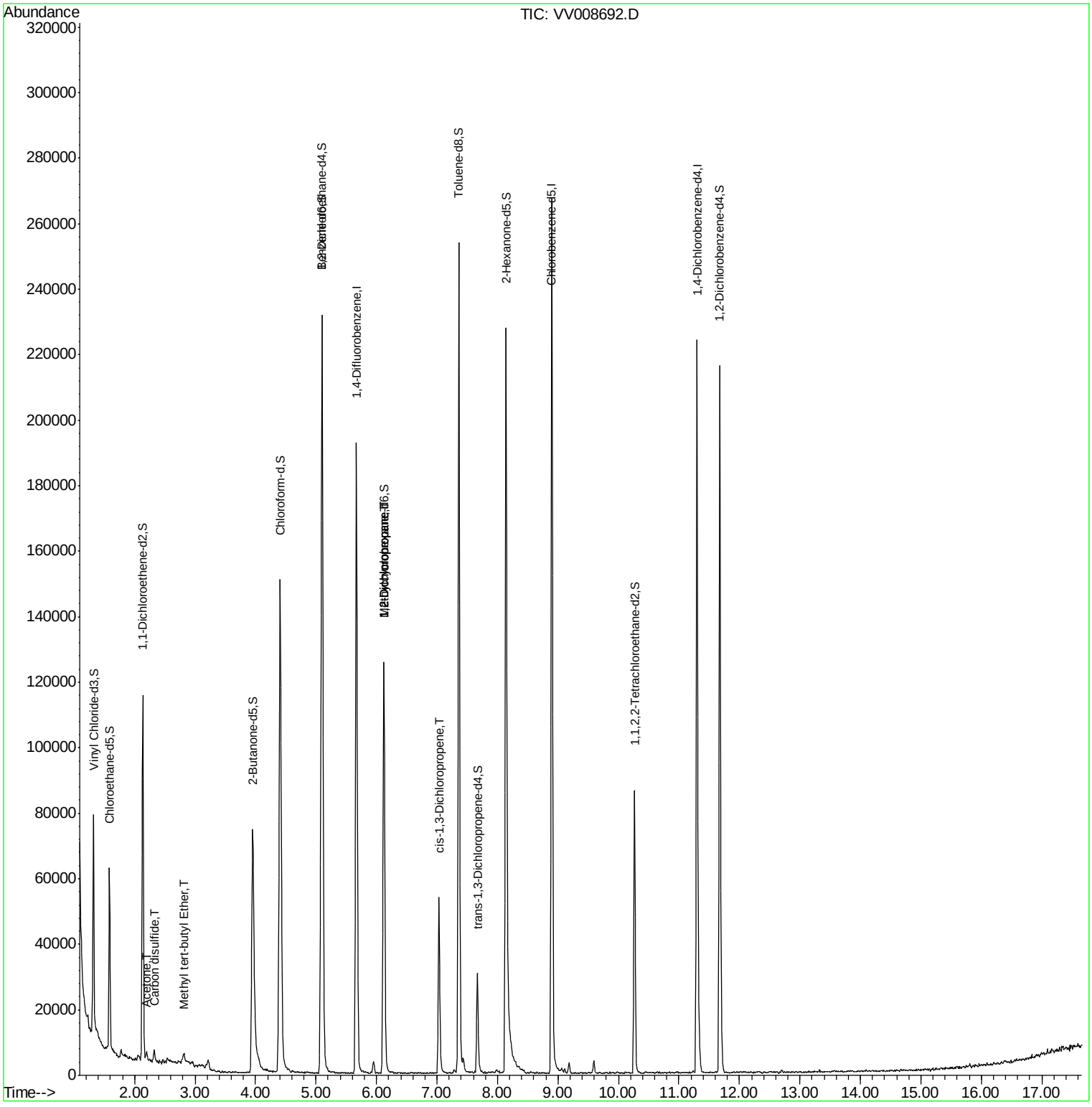
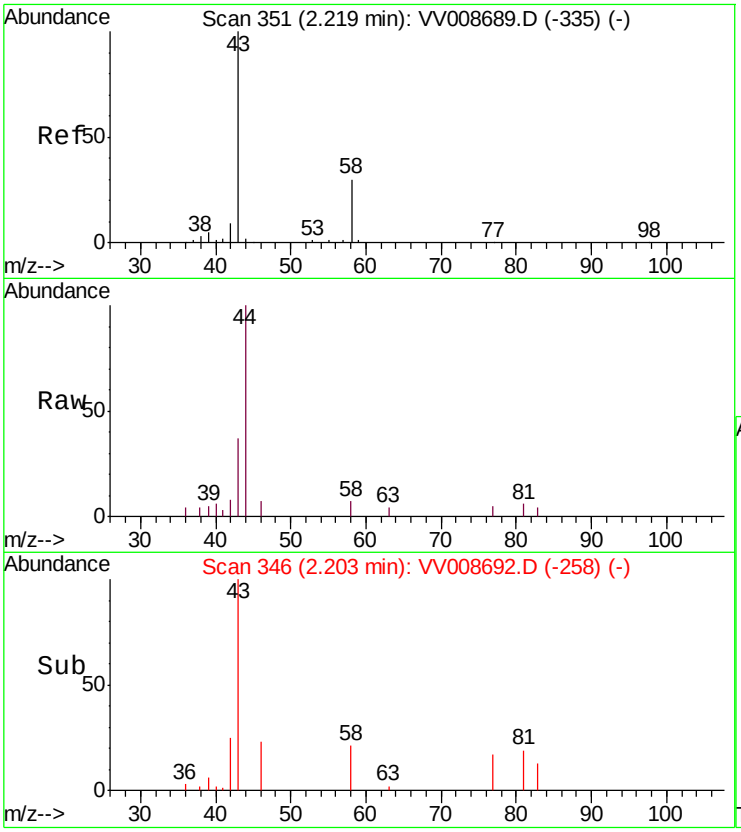
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration



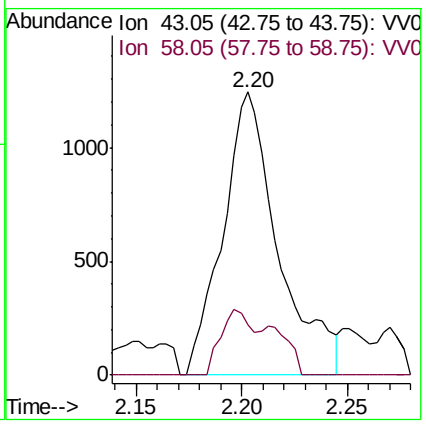


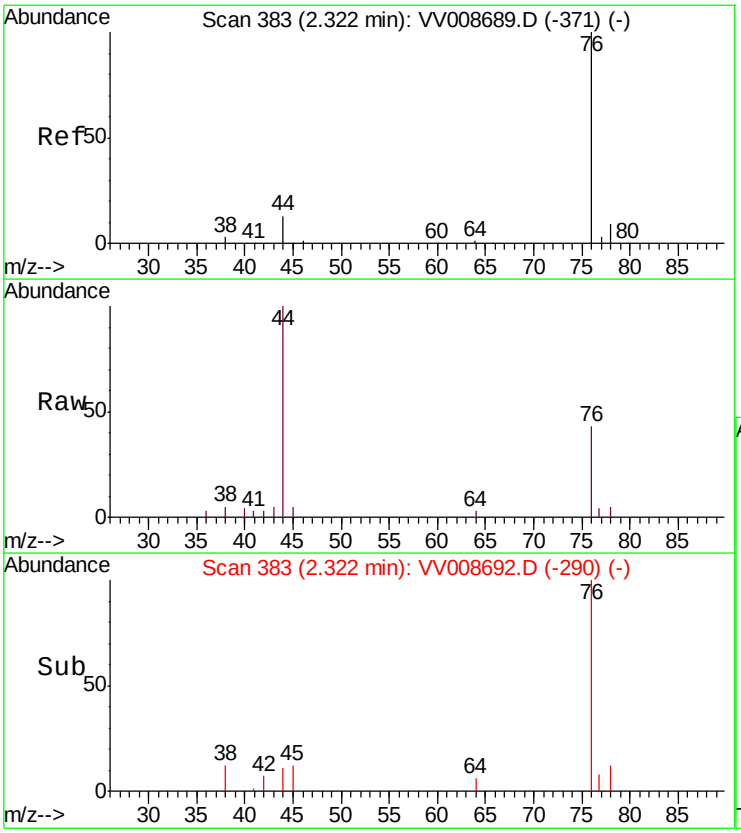
#13
Acetone
Concen: 1.690 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.02 min
Lab File: VV008692.D
Acq: 21 Nov 2018 11:32

Instrument : MSVOA_V
ClientSampleId : H0FN4

Tgt Ion: 43 Resp: 2273

Ion	Ratio	Lower	Upper
43	100		
58	12.7	0.0	56.4

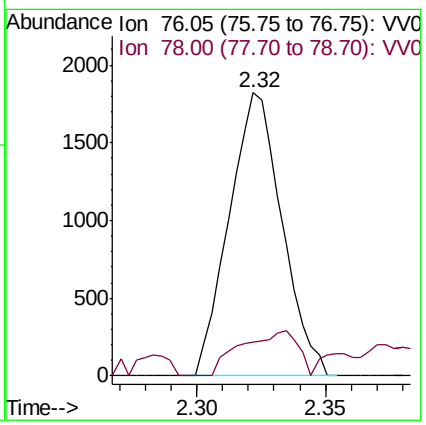


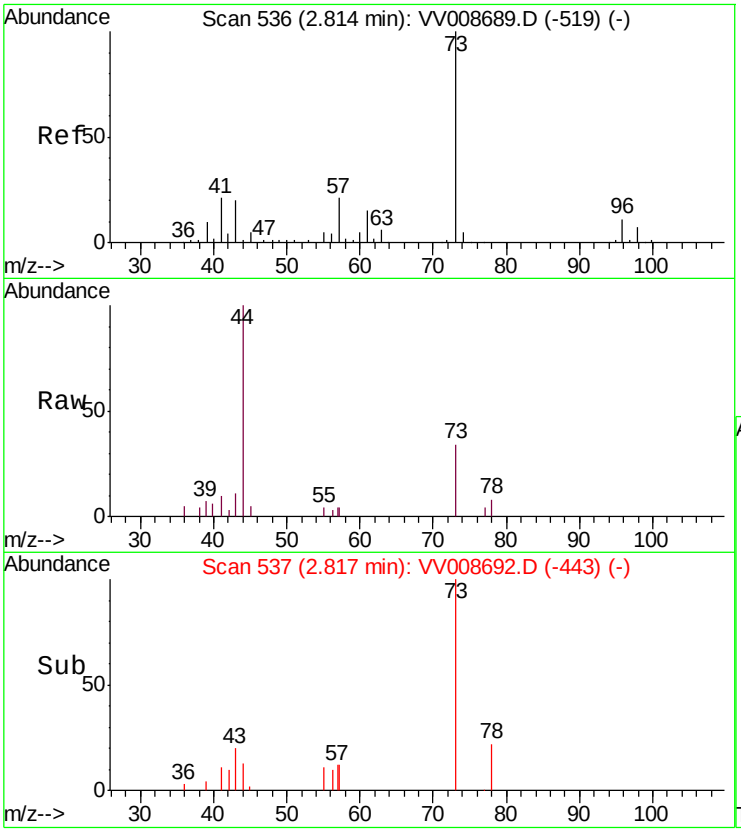


#14
Carbon disulfide
Concen: 0.111 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV008692.D
Acq: 21 Nov 2018 11:32

Tgt Ion: 76 Resp: 2606

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.0	10.6#



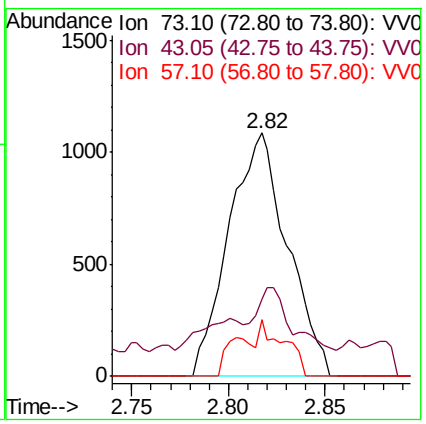


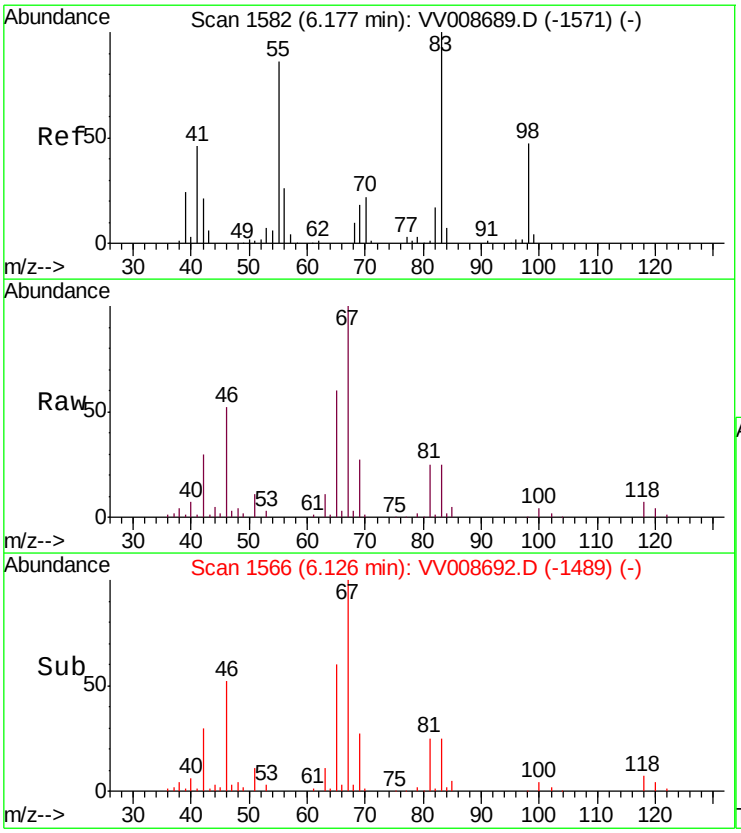
#17
Methyl tert-butyl Ether
Concen: 0.114 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV008692.D
Acq: 21 Nov 2018 11:32

Instrument :
MSVOA_V
ClientSampleId :
H0FN4

Tgt Ion: 73 Resp: 2289

Ion	Ratio	Lower	Upper
73	100		
43	18.6	18.1	27.1
57	9.7	17.9	26.9#

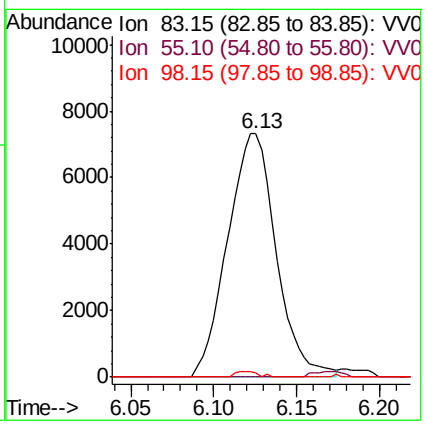


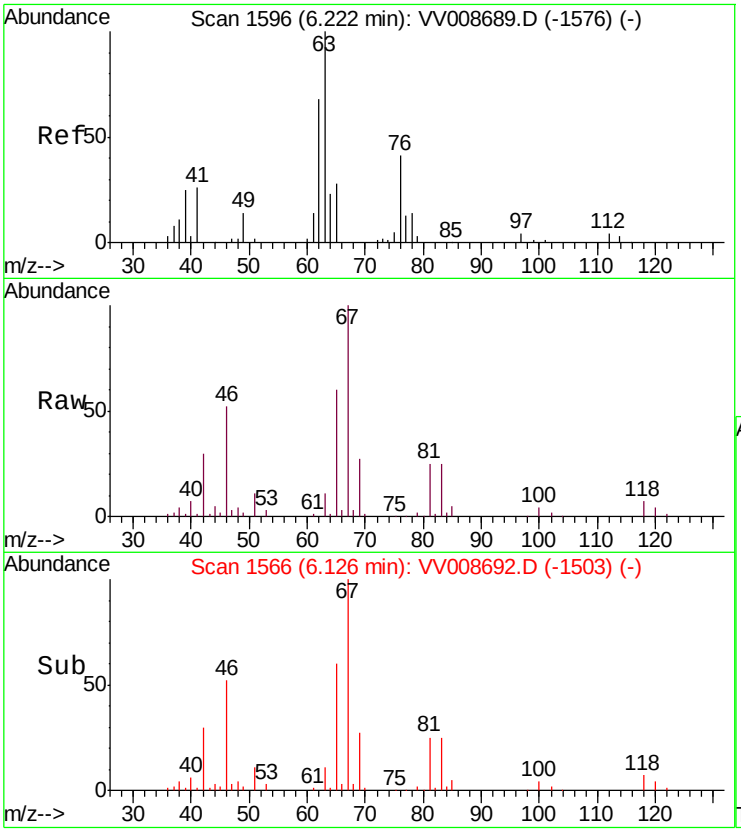


#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008692.D
Acq: 21 Nov 2018 11:32

Tgt Ion: 83 Resp: 14856

Ion	Ratio	Lower	Upper
83	100		
55	1.4	65.6	98.4#
98	1.1	36.4	54.6#



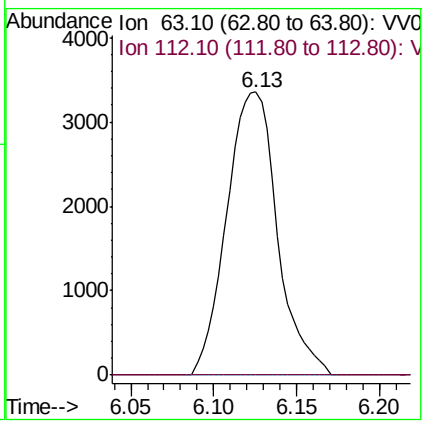


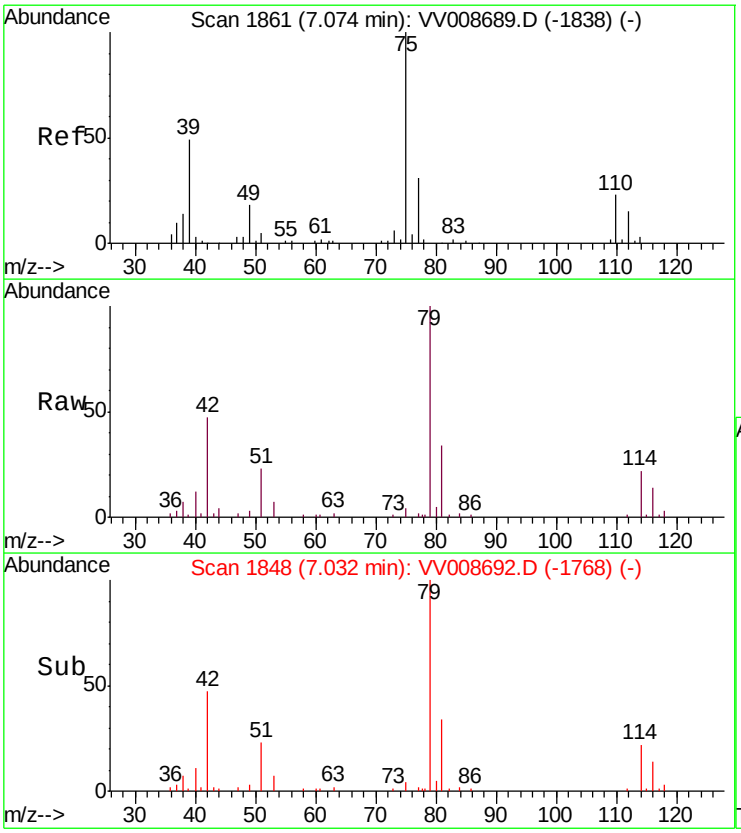
#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008692.D
Acq: 21 Nov 2018 11:32

Instrument : MSVOA_V
ClientSampleId : H0FN4

Tgt Ion: 63 Resp: 7134

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#





#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008692.D
Acq: 21 Nov 2018 11:32

Tgt Ion: 75 Resp: 1257

Ion	Ratio	Lower	Upper
75	100		
77	47.5	23.0	42.8#