Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

Quantitation Report (Not Reviewed)

Data File : VV008169.D
Acq On : 08 Oct 2018 22:57
Operator : SY/MD
Sample : J5280-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYJ0

Quant Time: Oct 09 04:09:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	79368	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	78181	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35662	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24857	5.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.00%			
7) Chloroethane-d5	1.59	69	21408	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.20%			
11) 1,1-Dichloroethene-d2	2.14	63	37367	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.40%			
20) 2-Butanone-d5	3.96	46	62641	53.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.88%			
24) Chloroform-d	4.41	84	51750	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.09	65	26077	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.10	84	102108	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.12	67	32344	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.36	98	89202	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	7.67	79	10280	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.14	63	39913	45.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.80%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22138	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35590	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	458	0.136	ug/L #	1
13) Acetone	2.21	43	2249	2.832	ug/L	97
15) Methyl Acetate	2.37	43	14806	7.853	ug/L #	53
35) Methylcyclohexane	6.12	83	7785	0.968	ug/L #	17
37) 1,2-Dichloropropane	6.13	63	3773	0.709	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	675	0.099	ug/L #	10
48) 2-Hexanone	8.20	43	3912	1.910	ug/L #	80
55) Styrene	9.61	104	52543	3.727	ug/L	100

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

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Quant Time: Oct 09 04:09:19 2018
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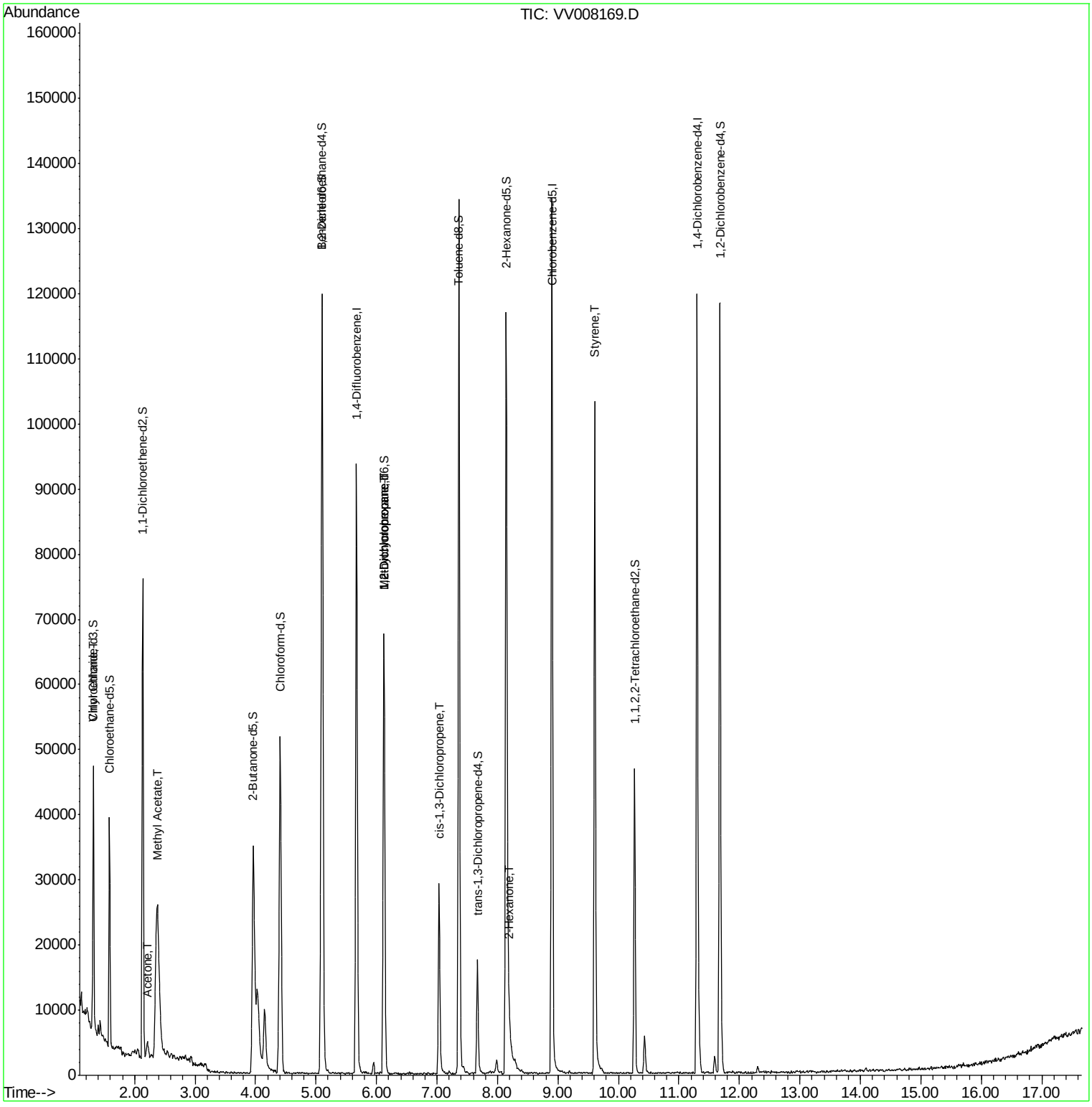
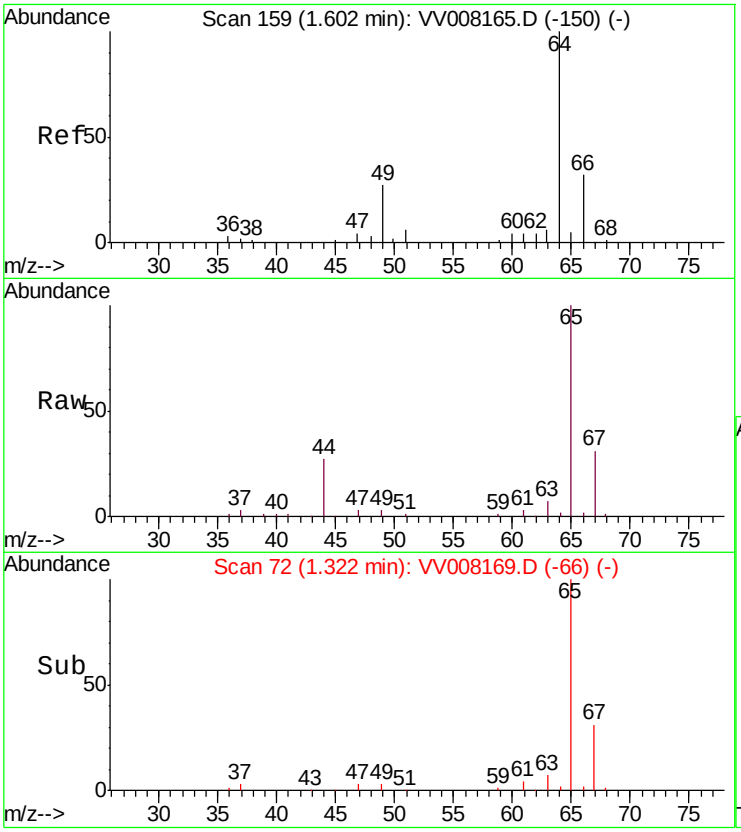
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration



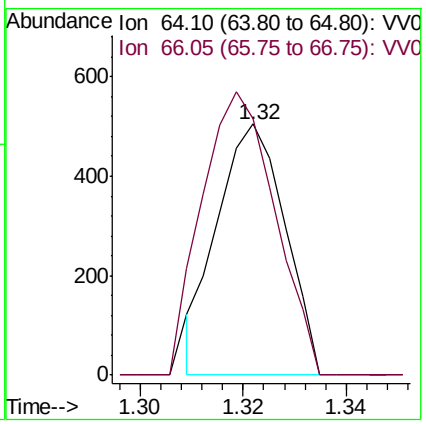


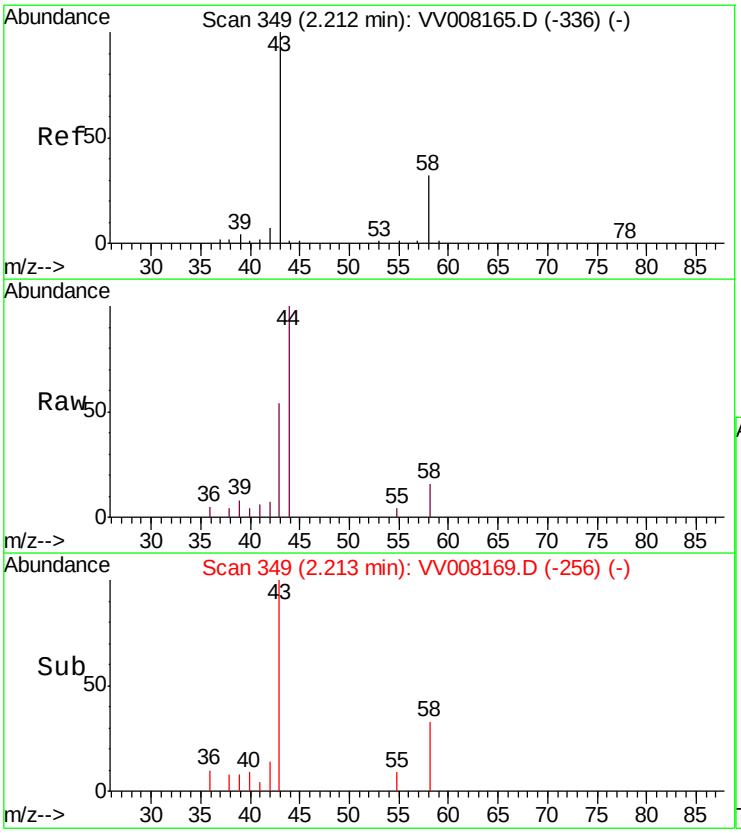
#8
Chloroethane
Concen: 0.136 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV008169.D
Acq: 08 Oct 2018 22:57

Instrument :
MSVOA_V
ClientSampleId :
BEYJ0

Tgt Ion: 64 Resp: 458

Ion	Ratio	Lower	Upper
64	100		
66	102.2	24.1	44.8#

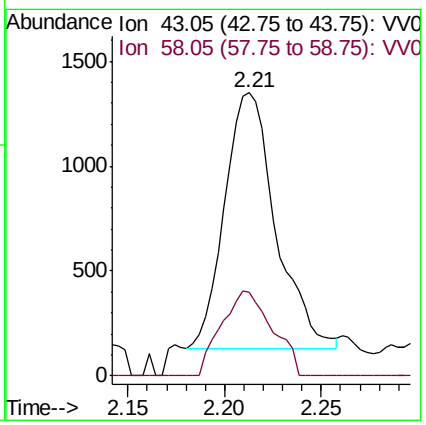


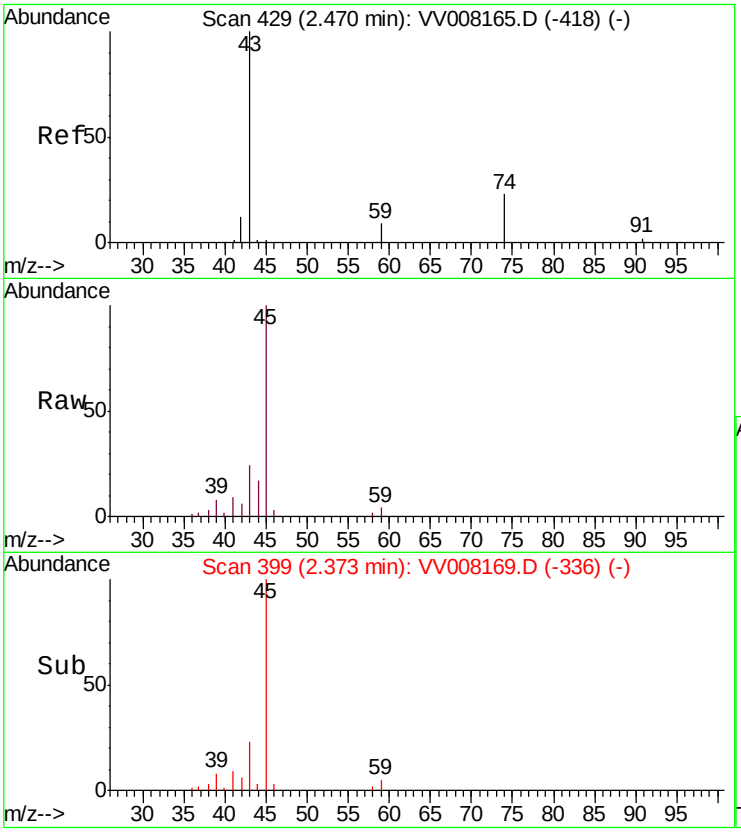


#13
Acetone
Concen: 2.832 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV008169.D
Acq: 08 Oct 2018 22:57

Tgt Ion: 43 Resp: 2249

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	62.2



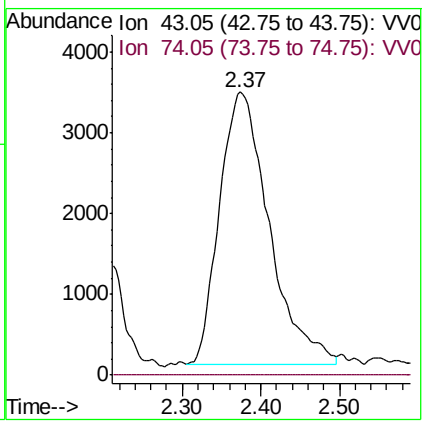


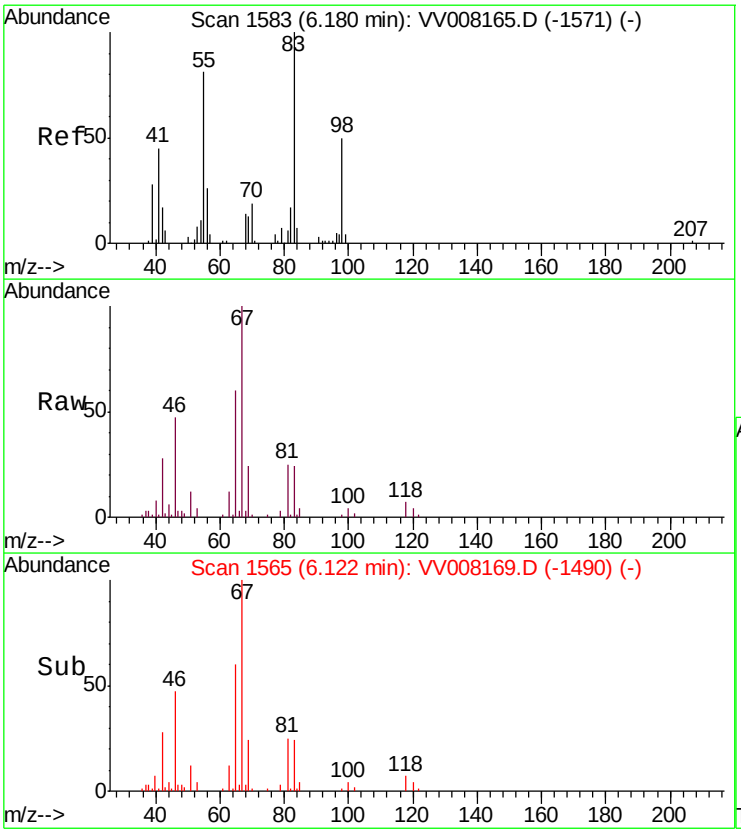
#15
Methyl Acetate
Concen: 7.853 ug/L
RT: 2.37 min Scan# 399
Delta R.T. -0.10 min
Lab File: VV008169.D
Acq: 08 Oct 2018 22:57

Instrument :
MSVOA_V
ClientSampleId :
BEYJ0

Tgt Ion: 43 Resp: 14806

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#

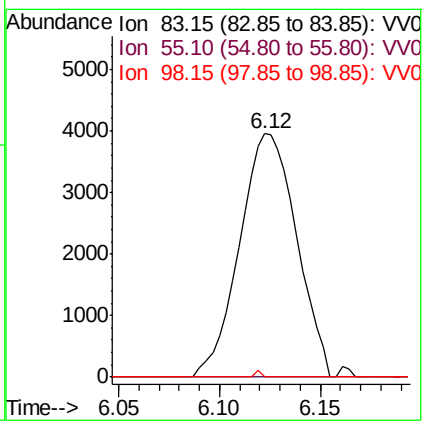


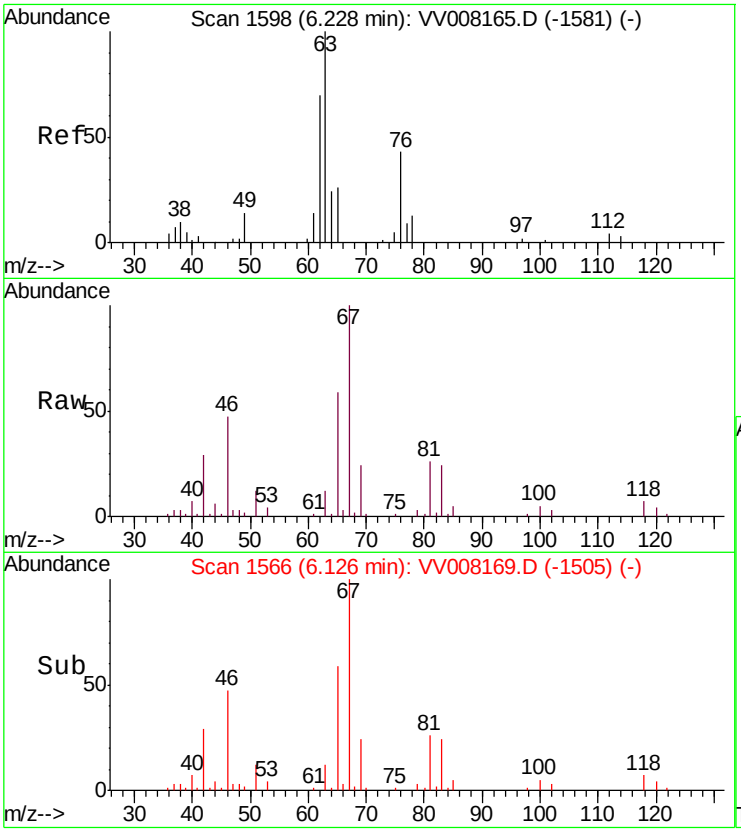


#35
Methylcyclohexane
Concen: 0.968 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008169.D
Acq: 08 Oct 2018 22:57

Tgt Ion: 83 Resp: 7785

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	0.3	38.3	57.5#



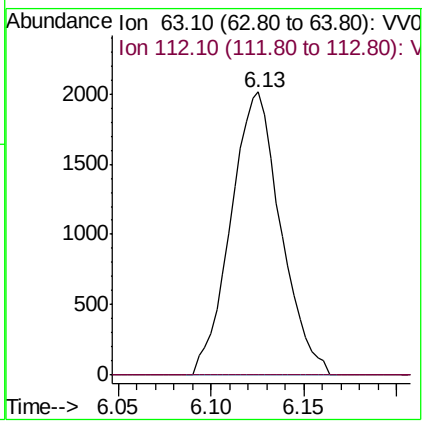


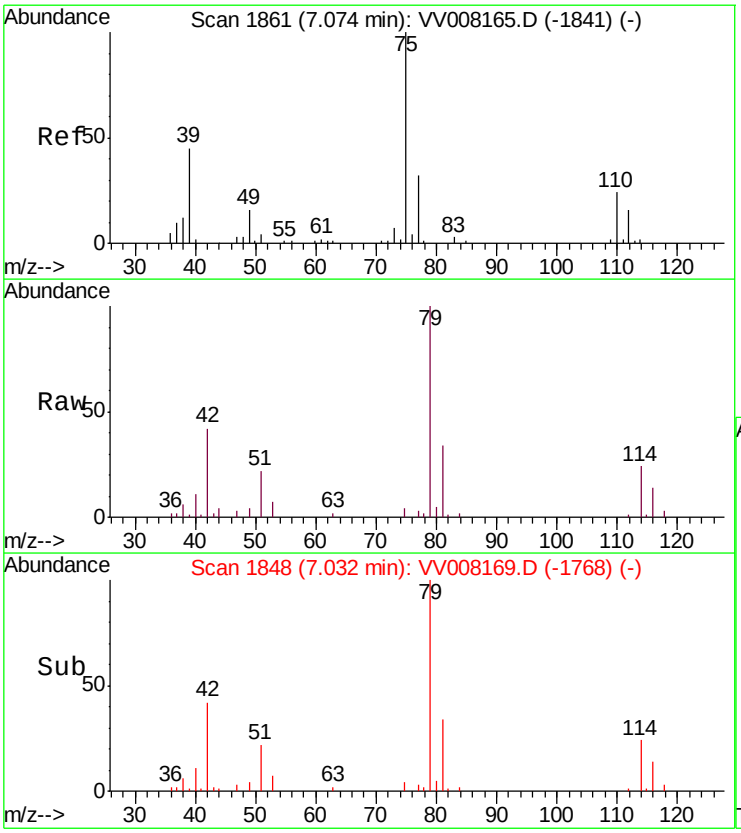
#37
1,2-Dichloropropane
Concen: 0.709 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008169.D
Acq: 08 Oct 2018 22:57

Instrument :
MSVOA_V
ClientSampleId :
BEYJ0

Tgt Ion: 63 Resp: 3773

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

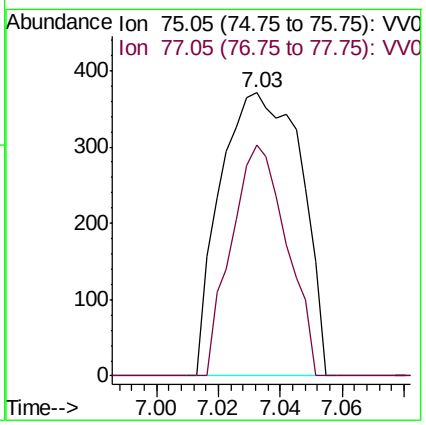


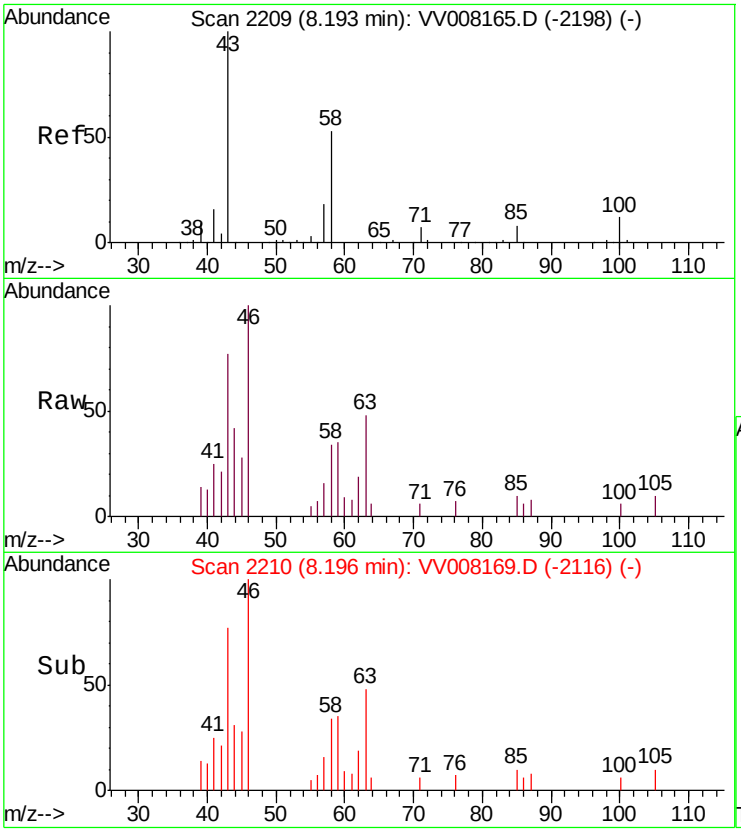


#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008169.D
Acq: 08 Oct 2018 22:57

Tgt Ion: 75 Resp: 675

Ion	Ratio	Lower	Upper
75	100		
77	81.4	22.1	41.1#



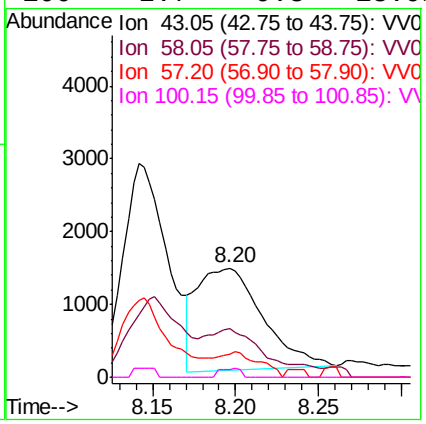


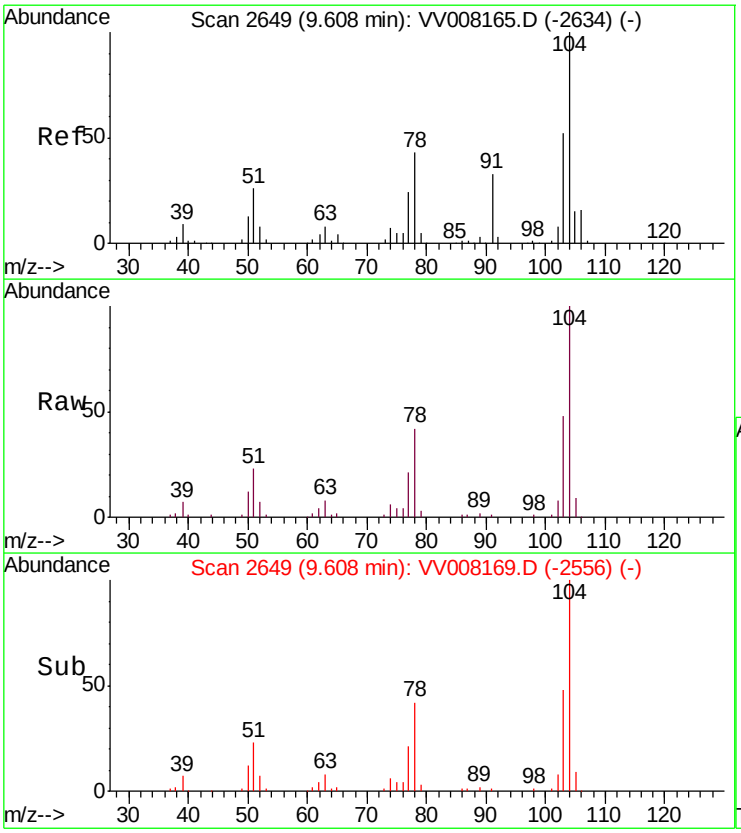
#48
2-Hexanone
Concen: 1.910 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV008169.D
Acq: 08 Oct 2018 22:57

Instrument :
MSVOA_V
ClientSampleId :
BEYJ0

Tgt Ion: 43 Resp: 3912

Ion	Ratio	Lower	Upper
43	100		
58	34.8	40.5	60.7#
57	13.1	14.6	22.0#
100	2.7	9.3	13.9#





#55
Styrene
Concen: 3.727 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008169.D
Acq: 08 Oct 2018 22:57

Tgt Ion:104 Resp: 52543

Ion	Ratio	Lower	Upper
104	100		
78	42.2	29.5	54.9