Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV007996.D
Acq On : 01 Oct 2018 15:50
Operator : SY/MD
Sample : J5091-03RE
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 02 02:57:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 02:56:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	90570	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85132	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42102	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17935	3.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.80%			
7) Chloroethane-d5	1.59	69	17694	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.14	63	31142	2.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.80%#			
20) 2-Butanone-d5	3.96	46	72882	49.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.82%			
24) Chloroform-d	4.41	84	51547	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.09	65	27710	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.10	84	94535	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.12	67	31708	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.36	98	85866	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	7.67	79	10219	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.14	63	51093	46.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.32%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24596	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38040	4.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
13) Acetone	2.22	43	1571	1.476	ug/L	95
25) Chloroform	4.43	83	6936	0.570	ug/L	95
30) Cyclohexane	4.73	56	1159	0.120	ug/L #	92
33) Benzene	5.15	78	15067	0.618	ug/L	100
34) Trichloroethene	5.97	95	1057	0.151	ug/L	84
35) Methylcyclohexane	6.12	83	7626	0.729	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3432	0.551	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	683	0.082	ug/L #	80
48) 2-Hexanone	8.14	43	6932	2.550	ug/L #	69
63) 1,4-Dichlorobenzene	11.32	146	1591	0.110	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	2011	0.153	ug/L	90

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

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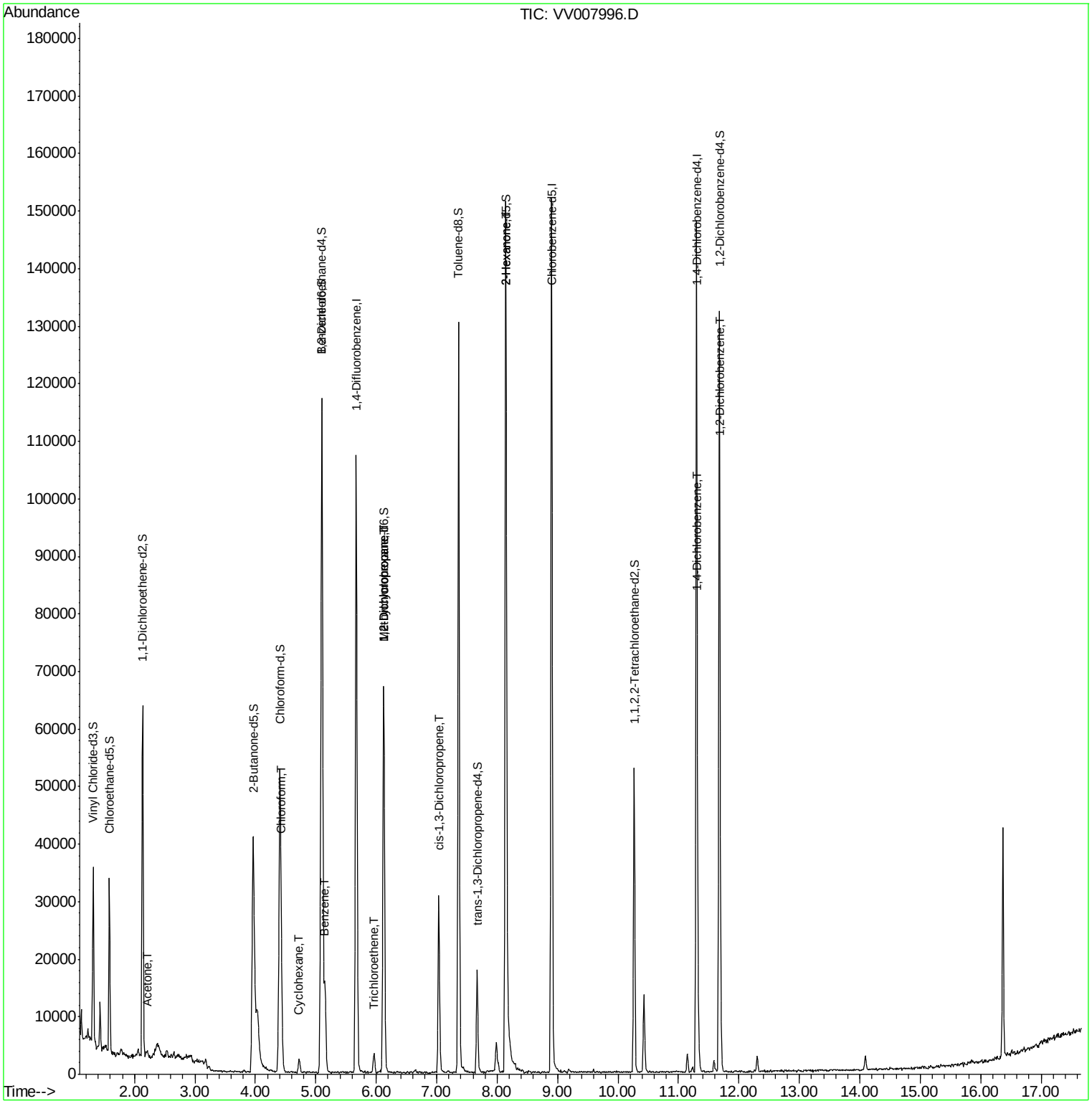
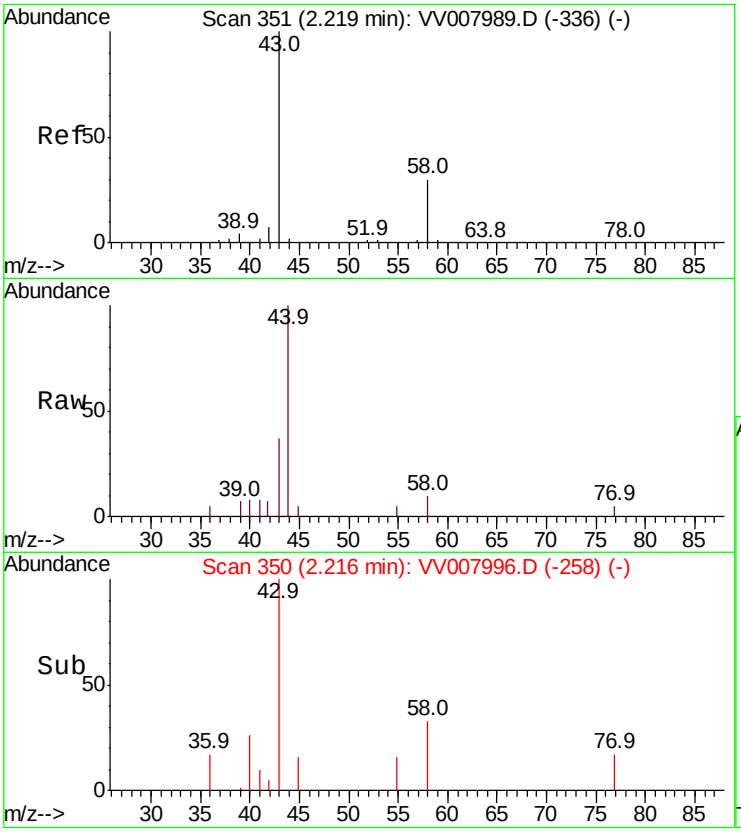
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 02 02:57:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 02:56:09 2018
Response via : Initial Calibration



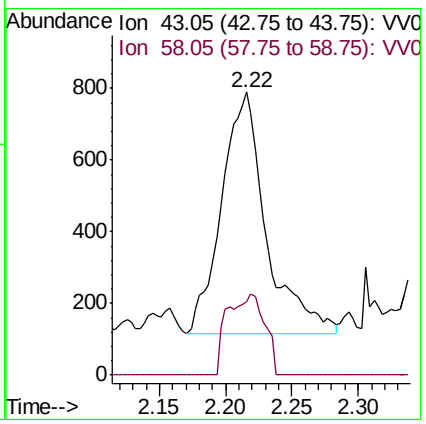


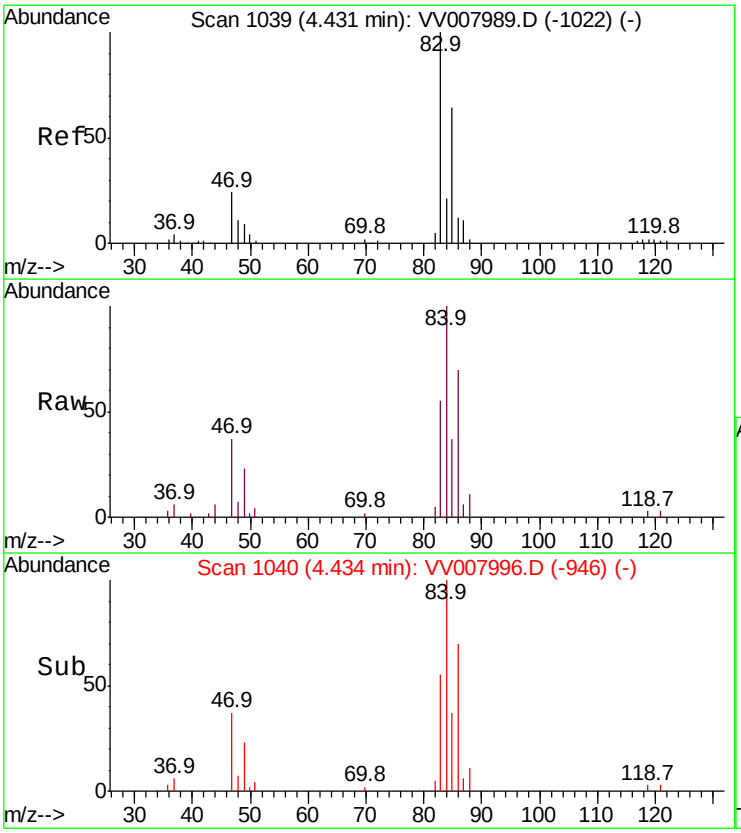
#13
Acetone
Concen: 1.476 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV007996.D
Acq: 01 Oct 2018 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1571

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	62.0

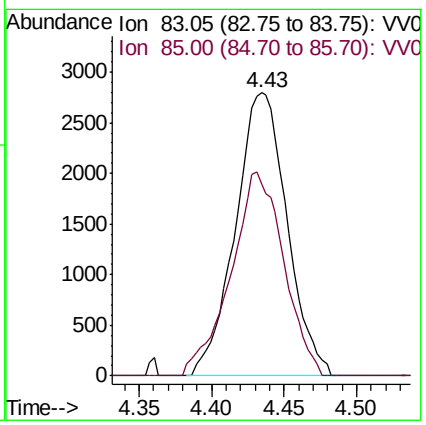


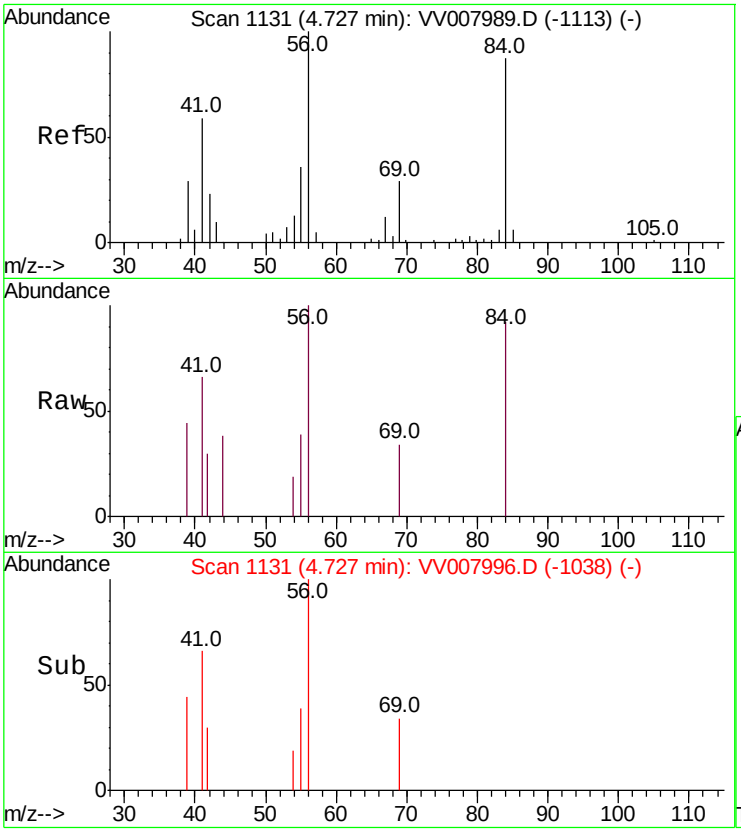


#25
Chloroform
Concen: 0.570 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007996.D
Acq: 01 Oct 2018 15:50

Tgt Ion: 83 Resp: 6936

Ion	Ratio	Lower	Upper
83	100		
85	67.6	44.8	83.2



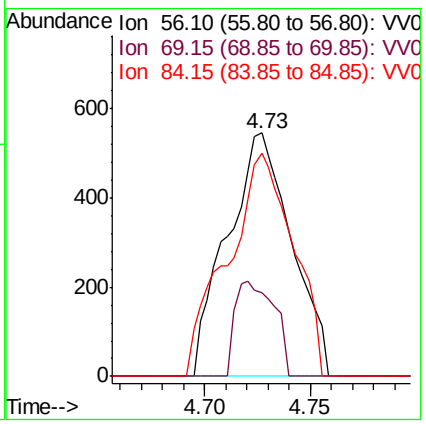


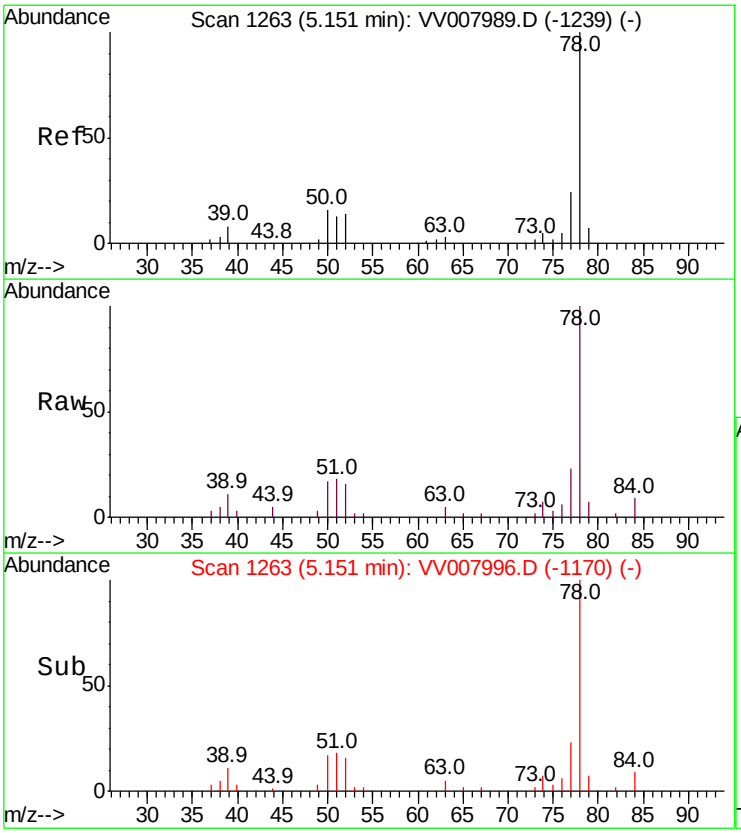
#30
Cyclohexane
Concen: 0.120 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV007996.D
Acq: 01 Oct 2018 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 1159

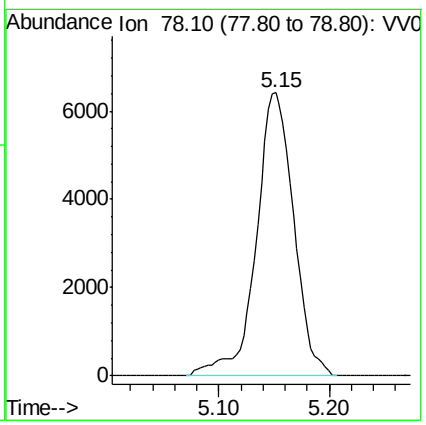
Ion	Ratio	Lower	Upper
56	100		
69	23.6	24.2	36.4#
84	93.4	69.8	104.8

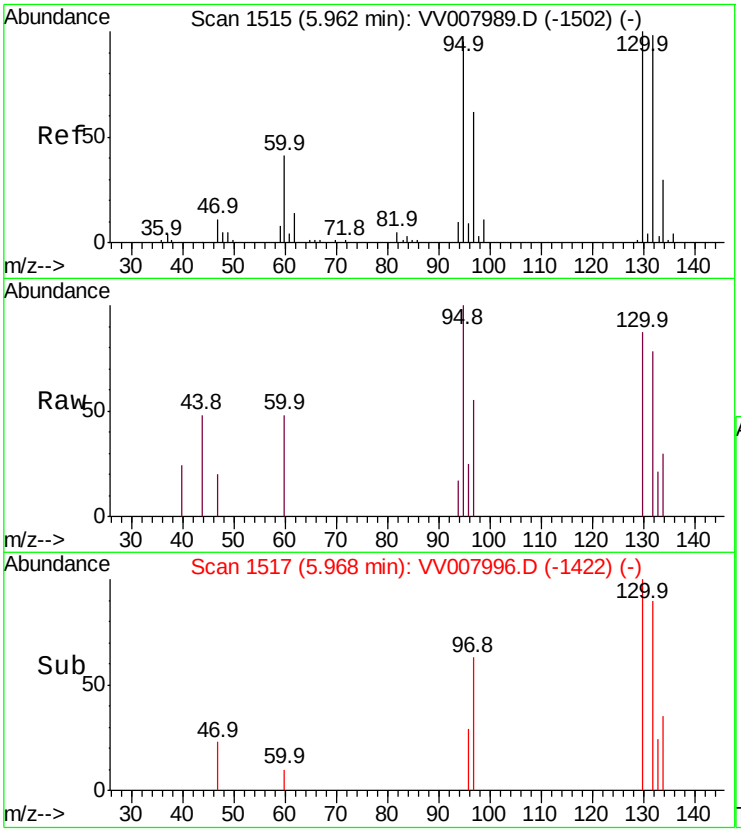




#33
Benzene
Concen: 0.618 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV007996.D
Acq: 01 Oct 2018 15:50

Tgt Ion: 78 Resp: 15067



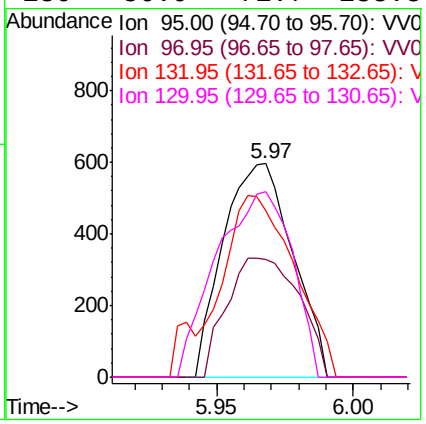


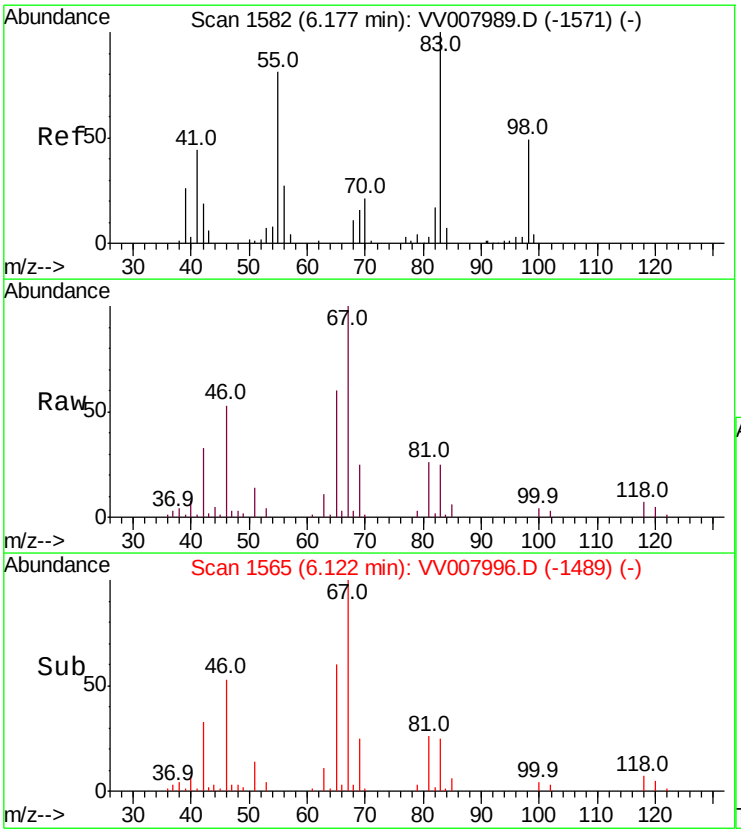
#34
Trichloroethene
Concen: 0.151 ug/L
RT: 5.97 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VV007996.D
Acq: 01 Oct 2018 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1057

Ion	Ratio	Lower	Upper
95	100		
97	55.0	43.6	81.0
132	78.0	69.9	129.9
130	86.9	71.7	133.3

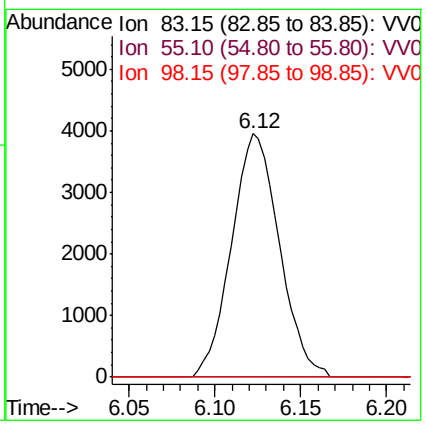


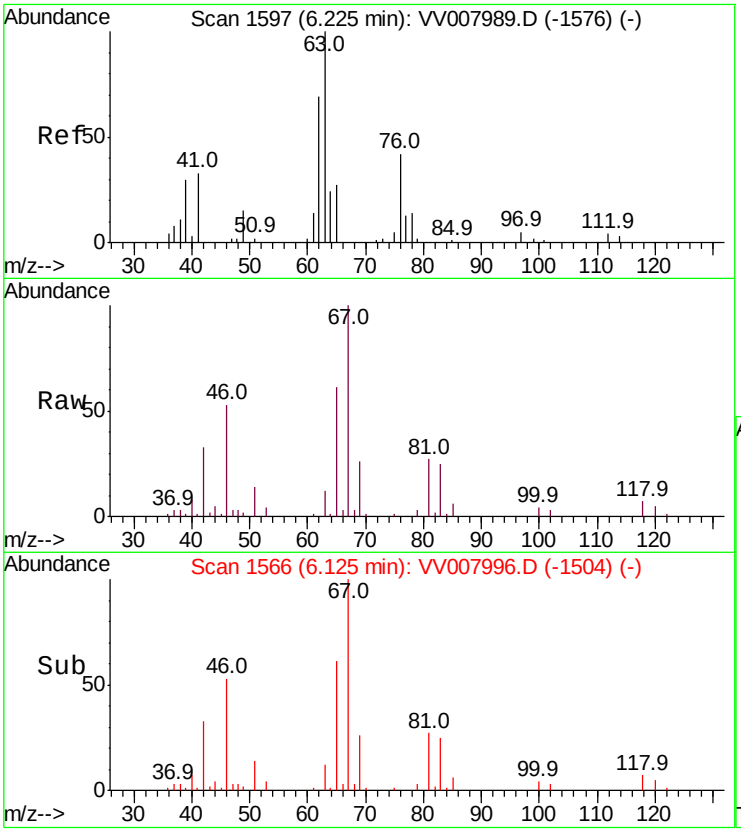


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007996.D
Acq: 01 Oct 2018 15:50

Tgt Ion: 83 Resp: 7626

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.0	38.0	57.0#



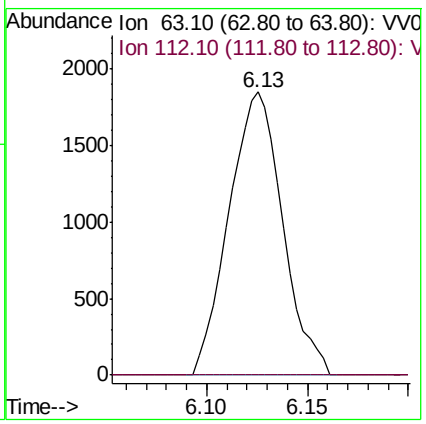


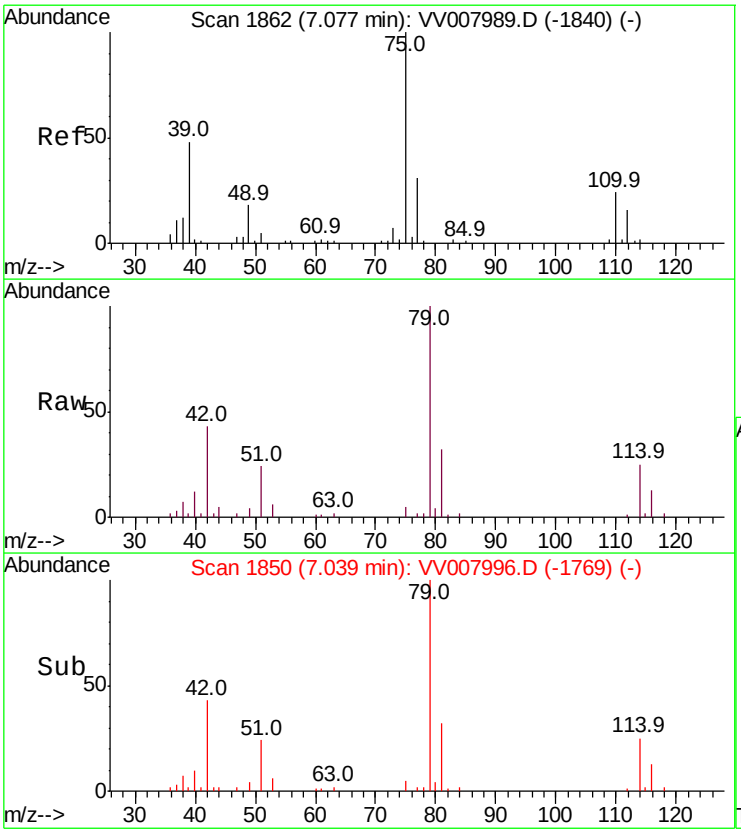
#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007996.D
Acq: 01 Oct 2018 15:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3432

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

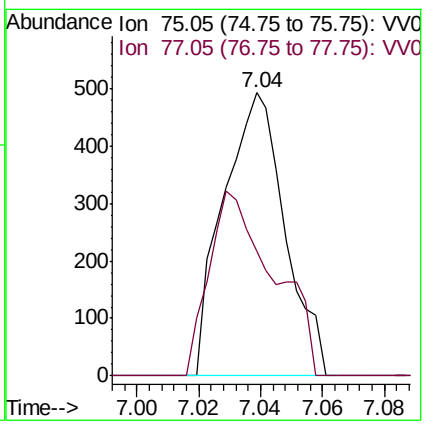


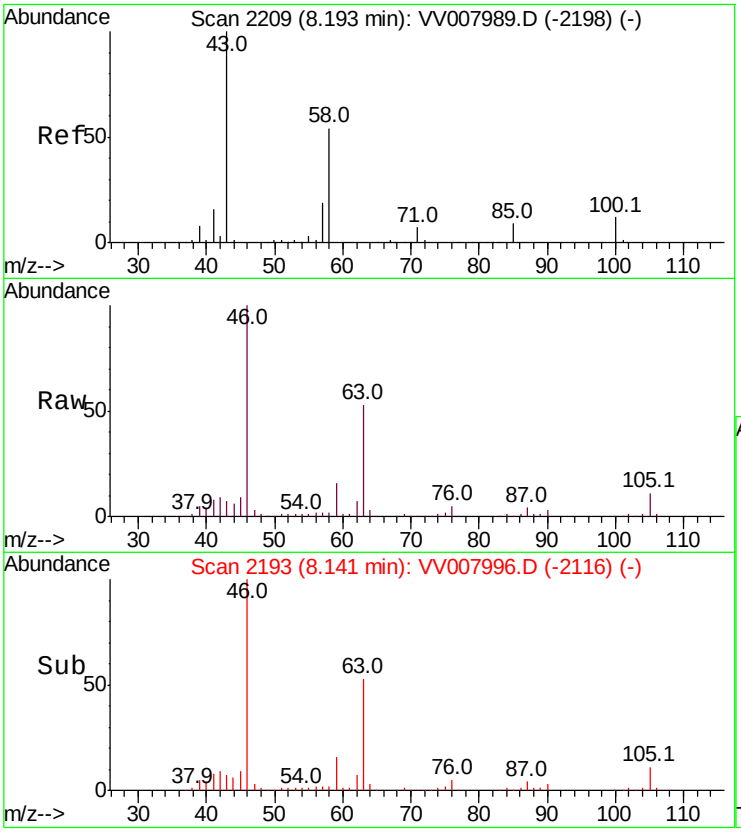


#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.04 min Scan# 1850
Delta R.T. -0.04 min
Lab File: VV007996.D
Acq: 01 Oct 2018 15:50

Tgt Ion: 75 Resp: 683

Ion	Ratio	Lower	Upper
75	100		
77	44.2	22.9	42.5#



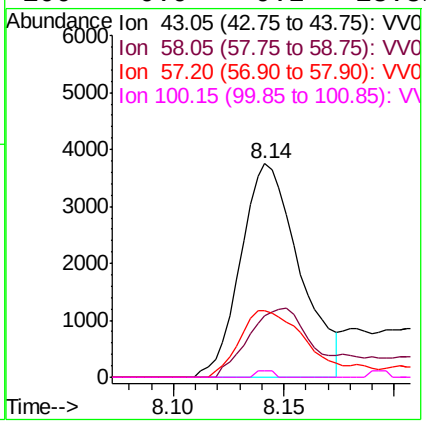


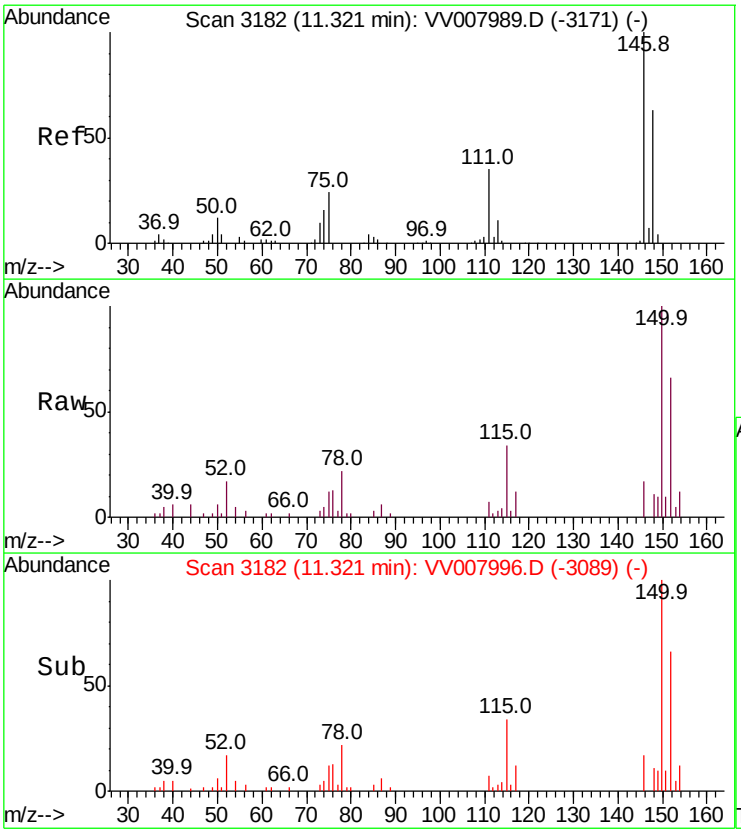
#48
2-Hexanone
Concen: 2.550 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV007996.D
Acq: 01 Oct 2018 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6932

Ion	Ratio	Lower	Upper
43	100		
58	32.5	41.9	62.9#
57	37.0	14.3	21.5#
100	0.9	9.2	13.8#

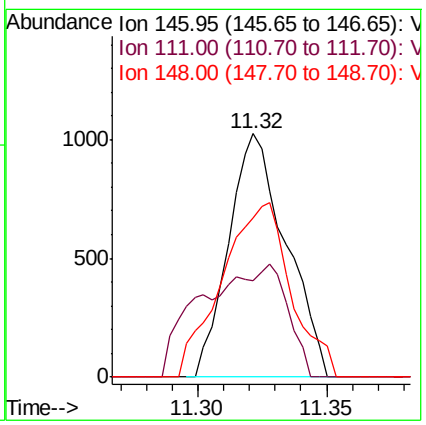


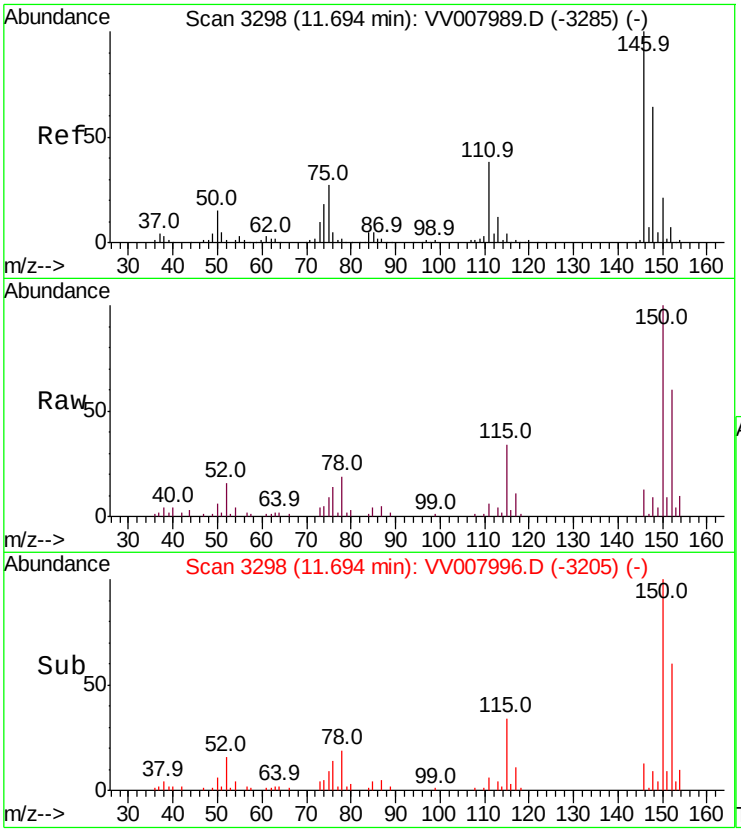


#63
1,4-Dichlorobenzene
Concen: 0.110 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV007996.D
Acq: 01 Oct 2018 15:50

Tgt Ion:146 Resp: 1591

Ion	Ratio	Lower	Upper
146	100		
111	39.7	25.3	47.1
148	65.1	44.7	82.9





#65
1,2-Dichlorobenzene
Concen: 0.153 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007996.D
Acq: 01 Oct 2018 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 2011

Ion	Ratio	Lower	Upper
146	100		
111	46.5	31.2	46.8
148	70.0	50.3	75.5