Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV008001.D
Acq On : 01 Oct 2018 18:14
Operator : SY/MD
Sample : J5091-02DL 40X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 02 04:18:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88453	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84060	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42172	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	16515	3.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.60%			
7) Chloroethane-d5	1.58	69	17266	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.20%			
11) 1,1-Dichloroethene-d2	2.13	63	29389	2.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.80%#			
20) 2-Butanone-d5	3.98	46	71958	50.45	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.90%			
24) Chloroform-d	4.41	84	49046	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.09	65	26765	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.10	84	89798	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.12	67	29766	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.36	98	81372	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
43) trans-1,3-Dichloropropene-	7.67	79	9593	3.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.40%			
46) 2-Hexanone-d5	8.14	63	51279	47.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.84%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23473	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	37208	4.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	2802	0.431	ug/L	89
22) cis-1,2-Dichloroethene	3.97	96	543	0.083	ug/L #	60
34) Trichloroethene	5.96	95	1275	0.185	ug/L	92
35) Methylcyclohexane	6.12	83	7618	0.737	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	3406	0.554	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	681	0.083	ug/L #	38
48) 2-Hexanone	8.14	43	6939	2.585	ug/L #	74
51) Chlorobenzene	8.93	112	132945	7.343	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	2000	0.144	ug/L	90
63) 1,4-Dichlorobenzene	11.32	146	14290	0.987	ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	27108	2.065	ug/L	96

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

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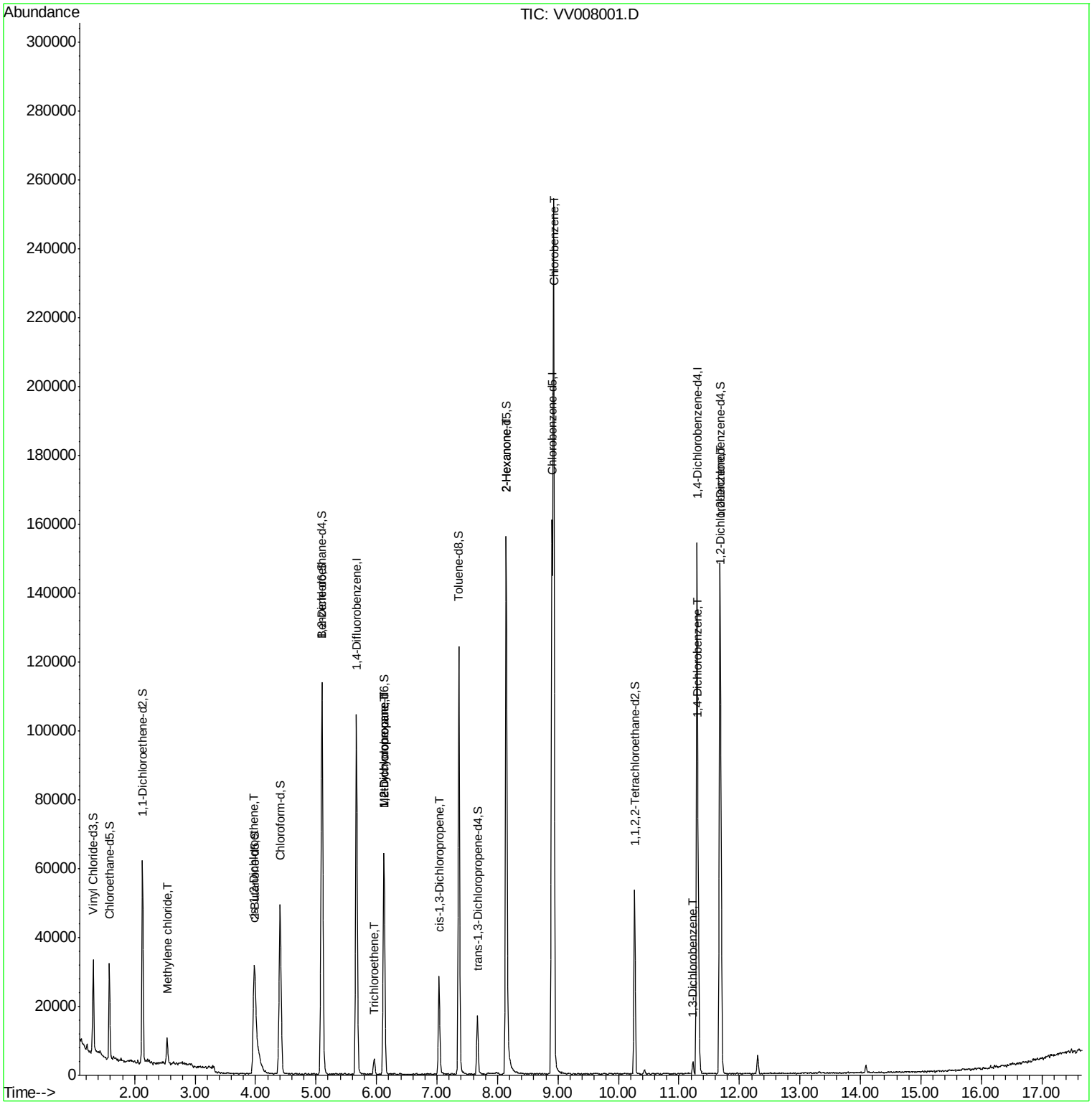
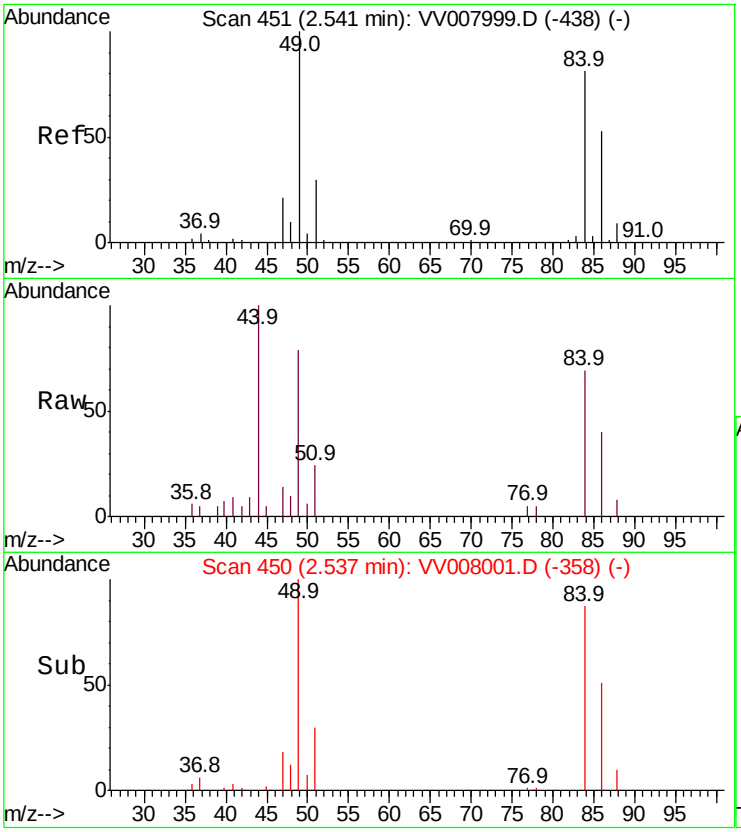
Sample : J5091-02DL 40X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 02 04:18:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration



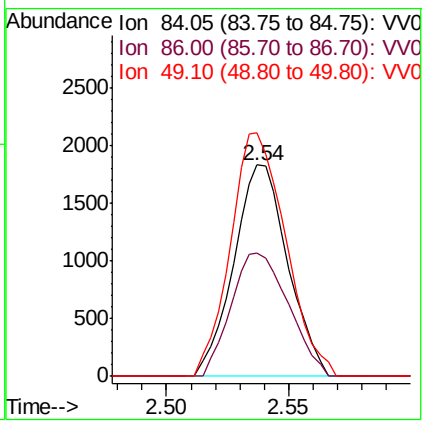


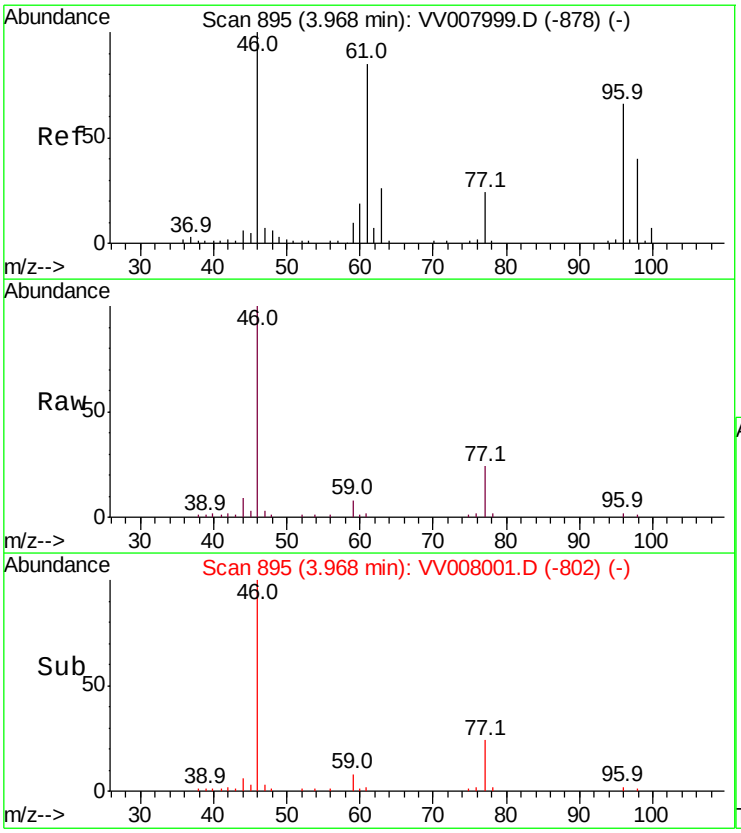
#16
Methylene chloride
Concen: 0.431 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008001.D
Acq: 01 Oct 2018 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2802

Ion	Ratio	Lower	Upper
84	100		
86	58.6	47.3	87.8
49	115.2	90.0	167.2

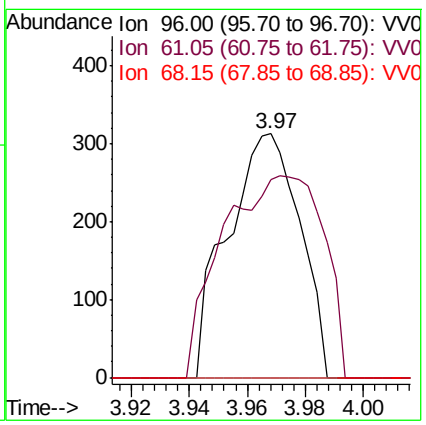


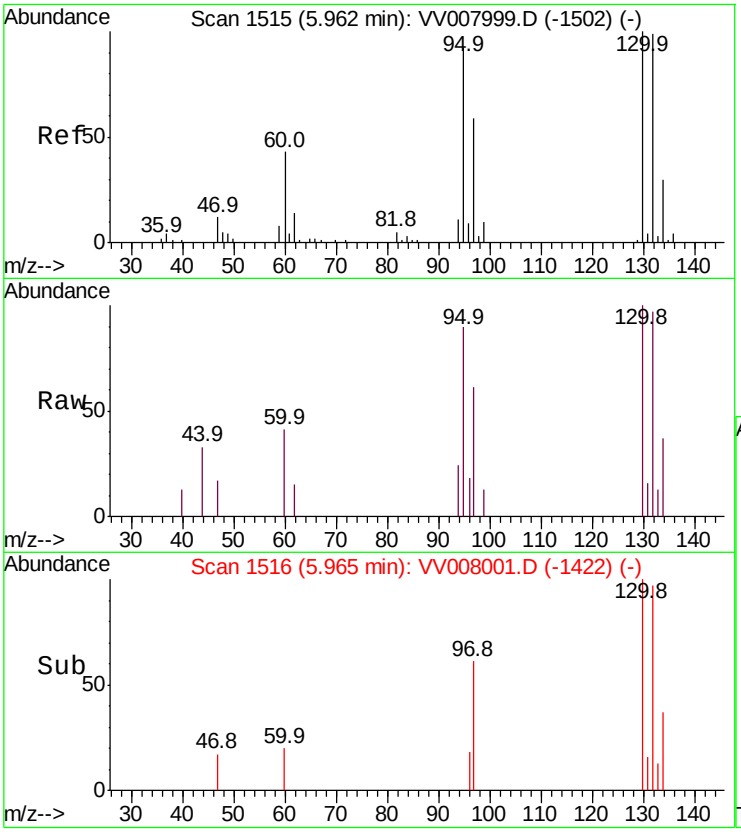


#22
cis-1,2-Dichloroethene
Concen: 0.083 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV008001.D
Acq: 01 Oct 2018 18:14

Tgt Ion: 96 Resp: 543

Ion	Ratio	Lower	Upper
96	100		
61	81.2	89.5	166.1#
68	0.0	0.0	0.0



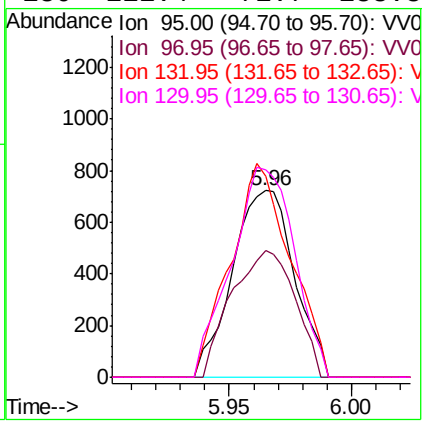


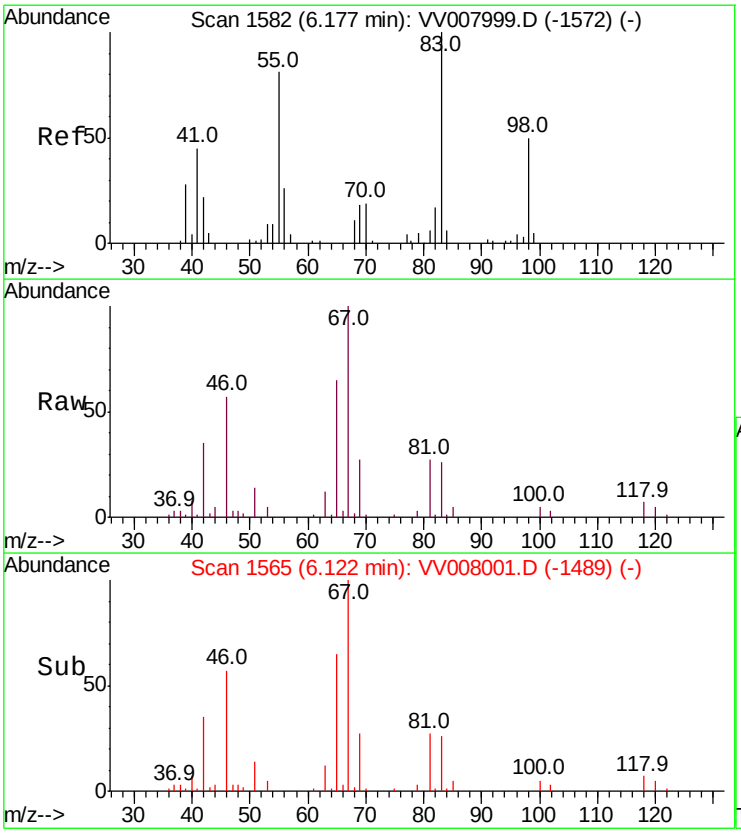
#34
Trichloroethene
Concen: 0.185 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008001.D
Acq: 01 Oct 2018 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1275

Ion	Ratio	Lower	Upper
95	100		
97	67.7	43.6	81.0
132	107.6	69.9	129.9
130	111.4	71.7	133.3

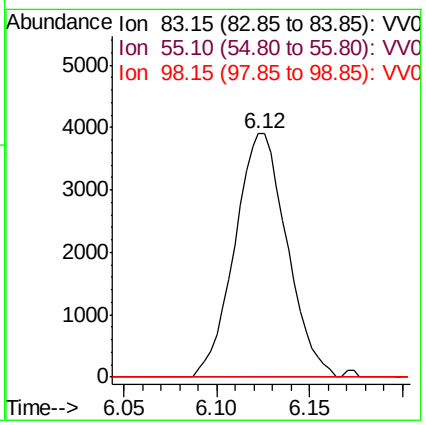


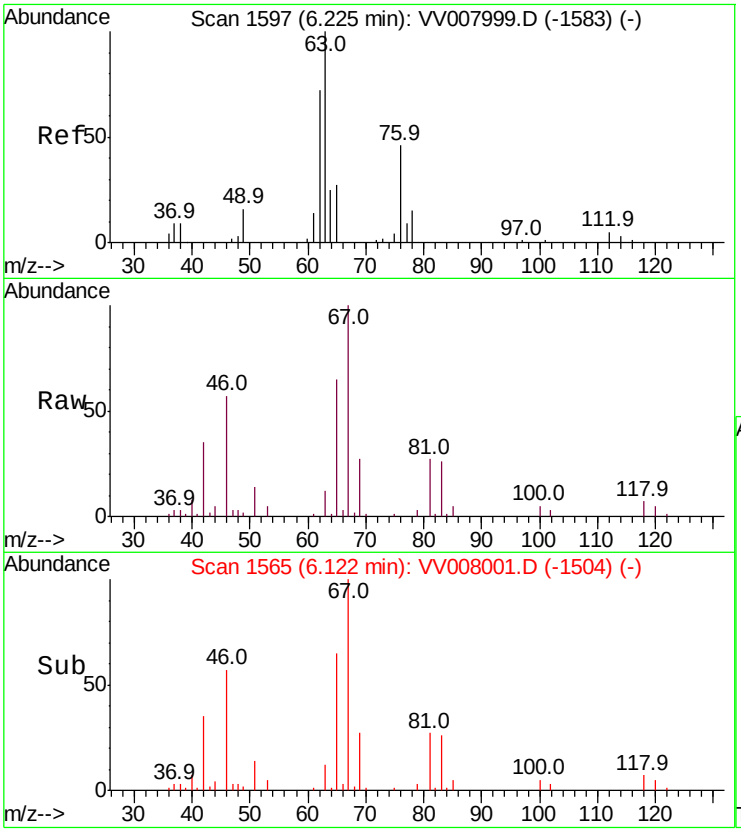


#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008001.D
Acq: 01 Oct 2018 18:14

Tgt Ion: 83 Resp: 7618

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	2.7	38.0	57.0#



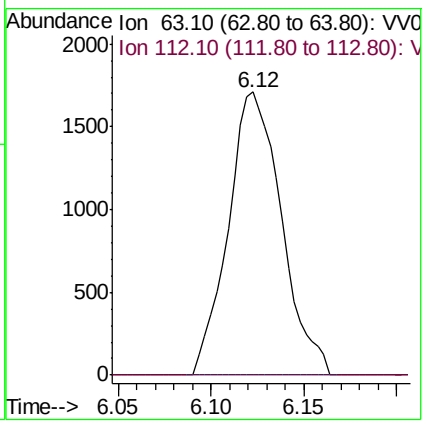


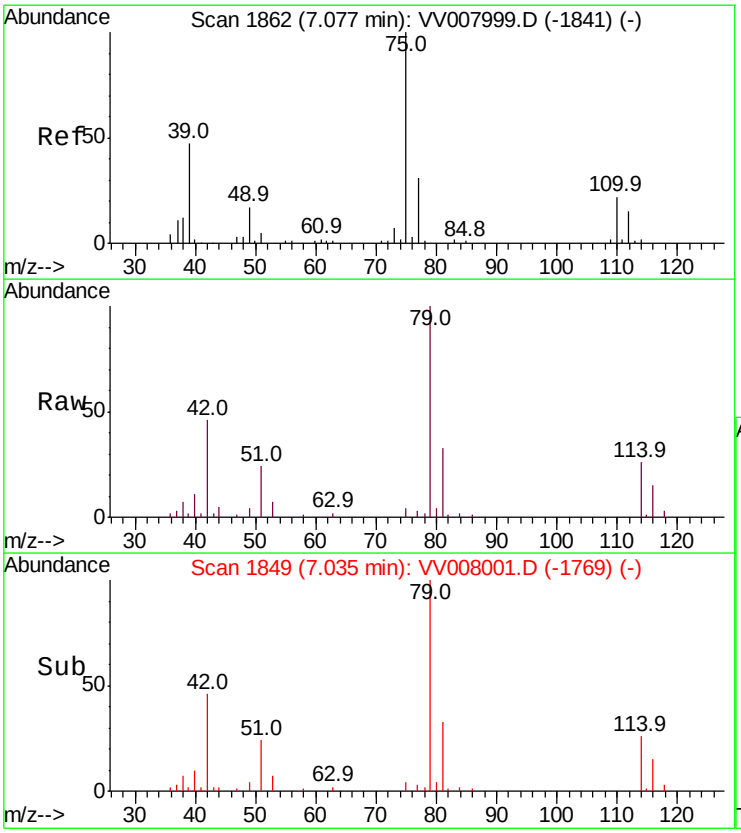
#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008001.D
Acq: 01 Oct 2018 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3406

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

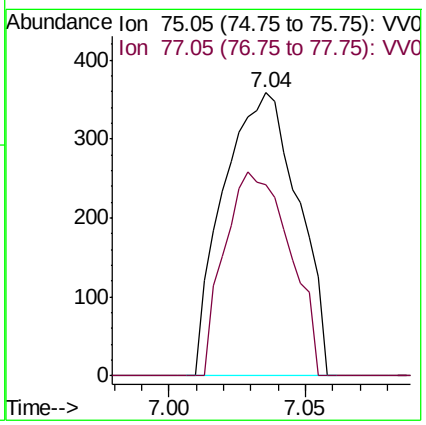


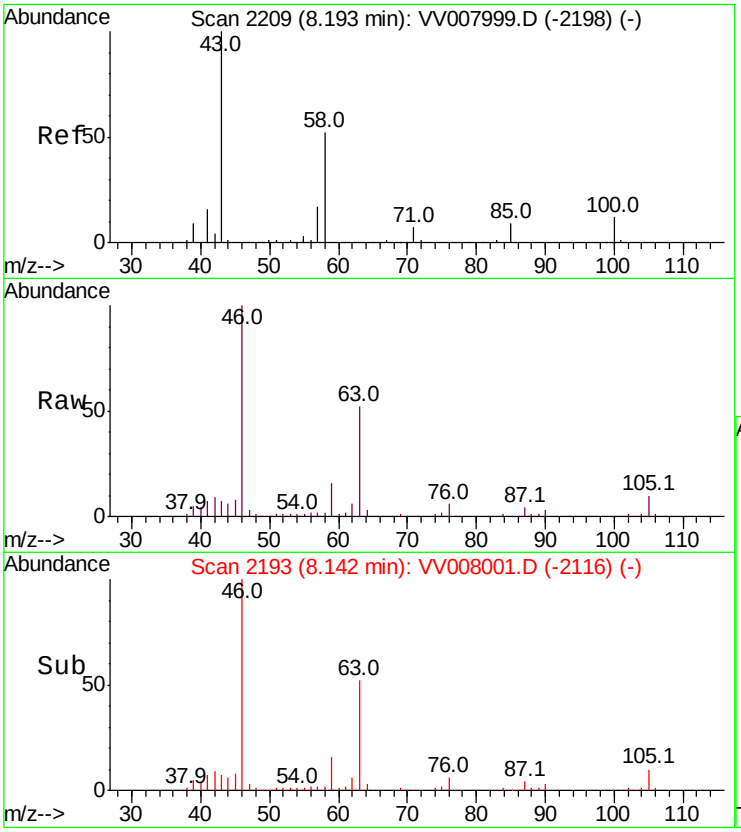


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008001.D
Acq: 01 Oct 2018 18:14

Tgt Ion: 75 Resp: 681

Ion	Ratio	Lower	Upper
75	100		
77	67.6	22.9	42.5#



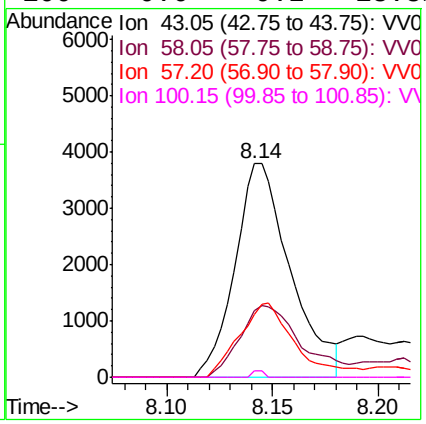


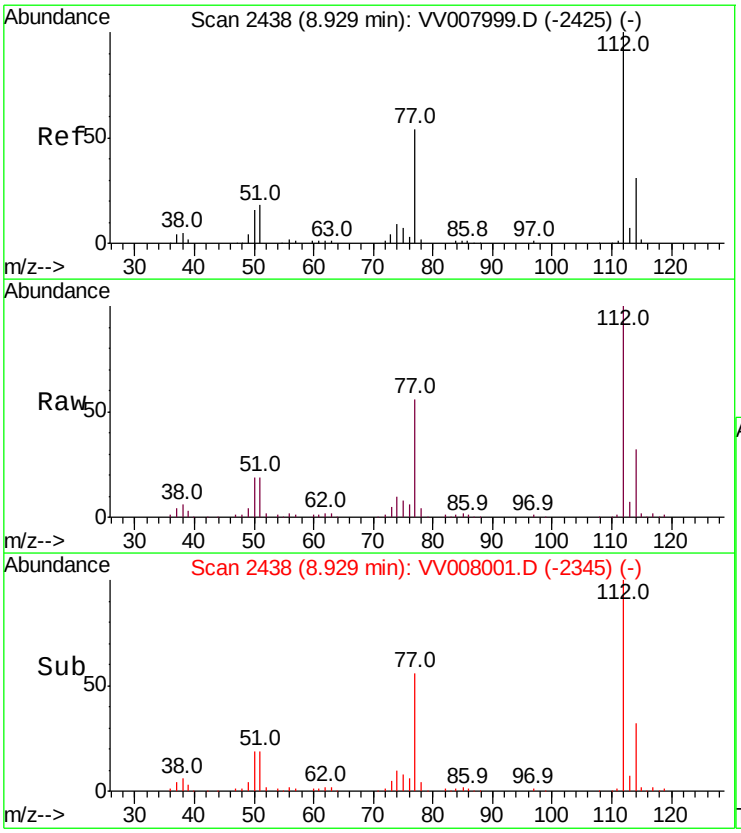
#48
2-Hexanone
Concen: 2.585 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV008001.D
Acq: 01 Oct 2018 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6939

Ion	Ratio	Lower	Upper
43	100		
58	37.5	41.9	62.9#
57	35.2	14.3	21.5#
100	0.6	9.2	13.8#

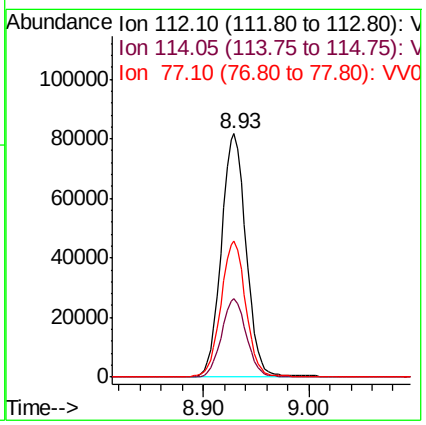


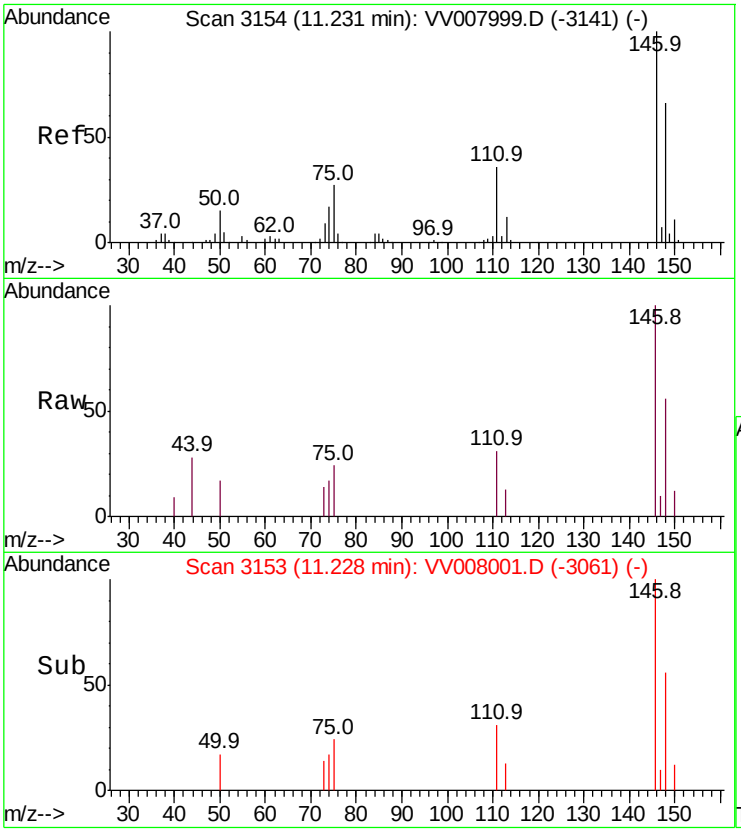


#51
Chlorobenzene
Concen: 7.343 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV008001.D
Acq: 01 Oct 2018 18:14

Tgt Ion:112 Resp: 132945

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.4	41.6
77	55.9	45.0	67.6



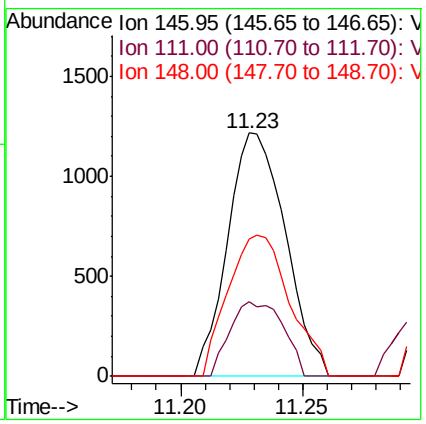


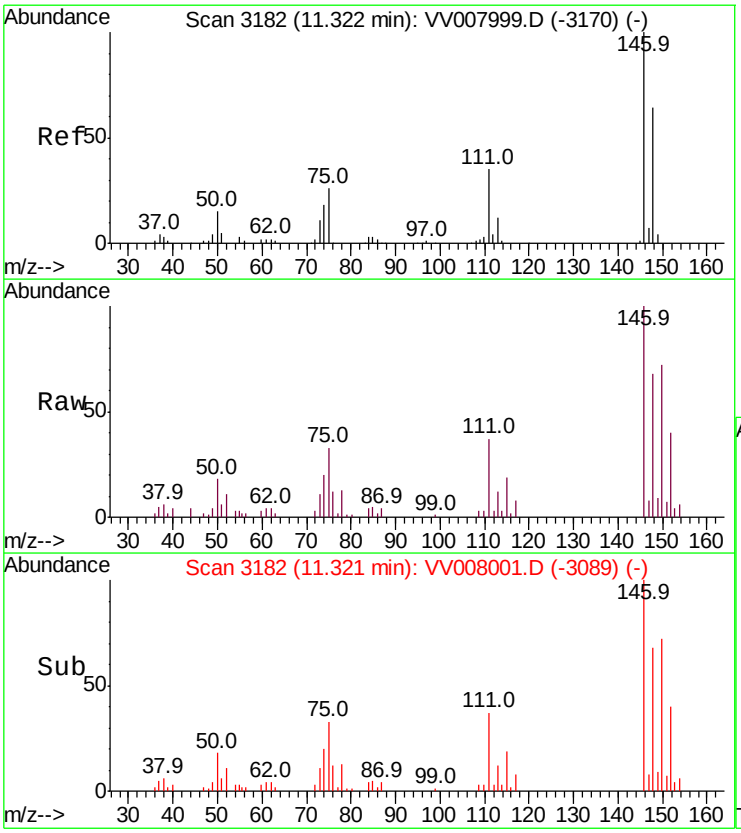
#62
1,3-Dichlorobenzene
Concen: 0.144 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008001.D
Acq: 01 Oct 2018 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 2000

Ion	Ratio	Lower	Upper
146	100		
111	30.6	25.8	48.0
148	56.4	44.7	82.9

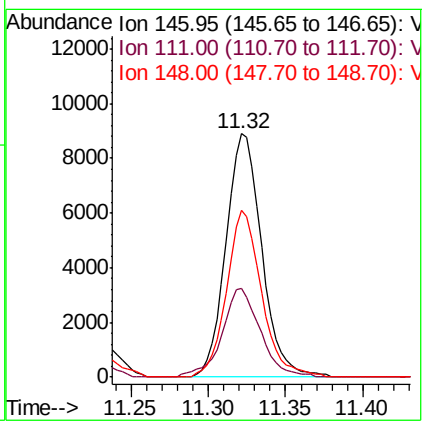


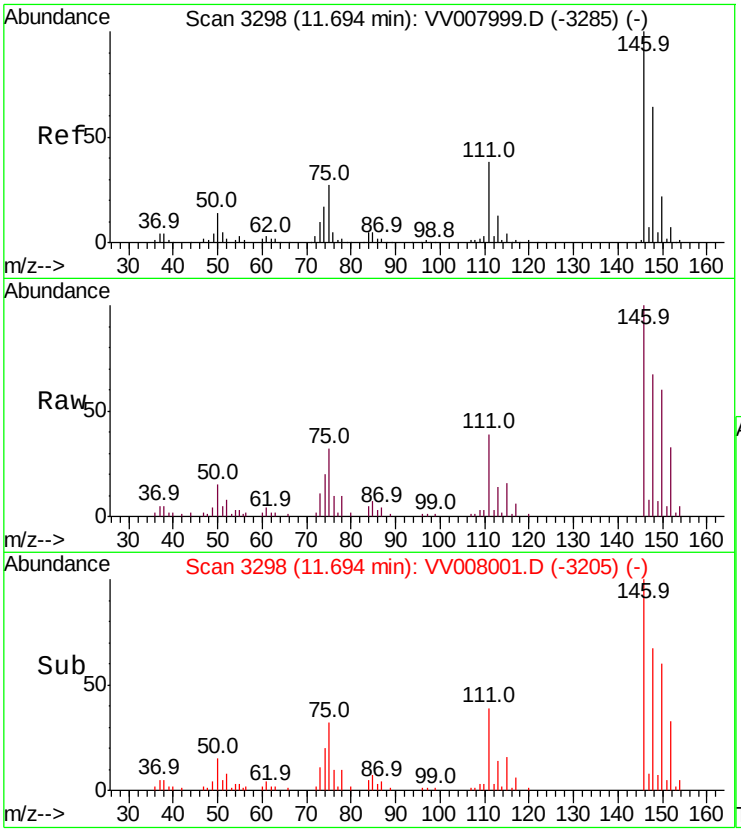


#63
1,4-Dichlorobenzene
Concen: 0.987 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008001.D
Acq: 01 Oct 2018 18:14

Tgt Ion:146 Resp: 14290

Ion	Ratio	Lower	Upper
146	100		
111	36.6	25.3	47.1
148	68.4	44.7	82.9





#65
1,2-Dichlorobenzene
Concen: 2.065 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008001.D
Acq: 01 Oct 2018 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 27108

Ion	Ratio	Lower	Upper
146	100		
111	39.5	31.2	46.8
148	67.4	50.3	75.5