Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007792.D
Acq On : 23 Sep 2018 16:47
Operator : SY/MD
Sample : J5014-07
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E8JB5

Quant Time: Sep 24 07:22:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 07:19:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	193131	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	186354	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103258	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36595	34.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.72%			
7) Chloroethane-d5	1.59	69	37394	39.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.40%			
11) 1,1-Dichloroethene-d2	2.14	63	74523	30.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.22%			
21) 2-Butanone-d5	3.95	46	59653	86.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.05%			
24) Chloroform-d	4.41	84	91183	40.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.14%			
26) 1,2-Dichloroethane-d4	5.09	65	62627	43.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.38%			
32) Benzene-d6	5.11	84	186147	43.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.92%			
36) 1,2-Dichloropropane-d6	6.13	67	53661	42.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.84%			
41) Toluene-d8	7.36	98	188008	42.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	7.67	79	24378	38.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.44%			
47) 2-Hexanone-d5	8.14	63	48874	87.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.74%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83043	42.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.12%			
64) 1,2-Dichlorobenzene-d4	11.68	152	94394	44.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.88%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	1080	0.843	ug/L #	1
17) trans-1,2-Dichloroethene	2.80	96	979	0.677	ug/L	96
20) cis-1,2-Dichloroethene	3.97	96	1137	0.877	ug/L	98
39) cis-1,3-Dichloropropene	7.04	75	1910	1.057	ug/L #	79
44) trans-1,3-Dichloropropene	7.67	75	1087	0.634	ug/L	83
48) 2-Hexanone	8.14	43	6128	5.353	ug/L #	69
51) Chlorobenzene	8.93	112	1590	0.417	ug/L #	76
53) m,p-Xylene	9.19	106	1198	0.500	ug/L	74
54) o-xylene	9.59	106	958	0.410	ug/L	97
56) Isopropylbenzene	9.98	105	2601	0.413	ug/L #	91
59) 1,2,3-Trichloropropane	11.30	75	9995	6.289	ug/L #	83

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

Quantitation Report (Not Reviewed)

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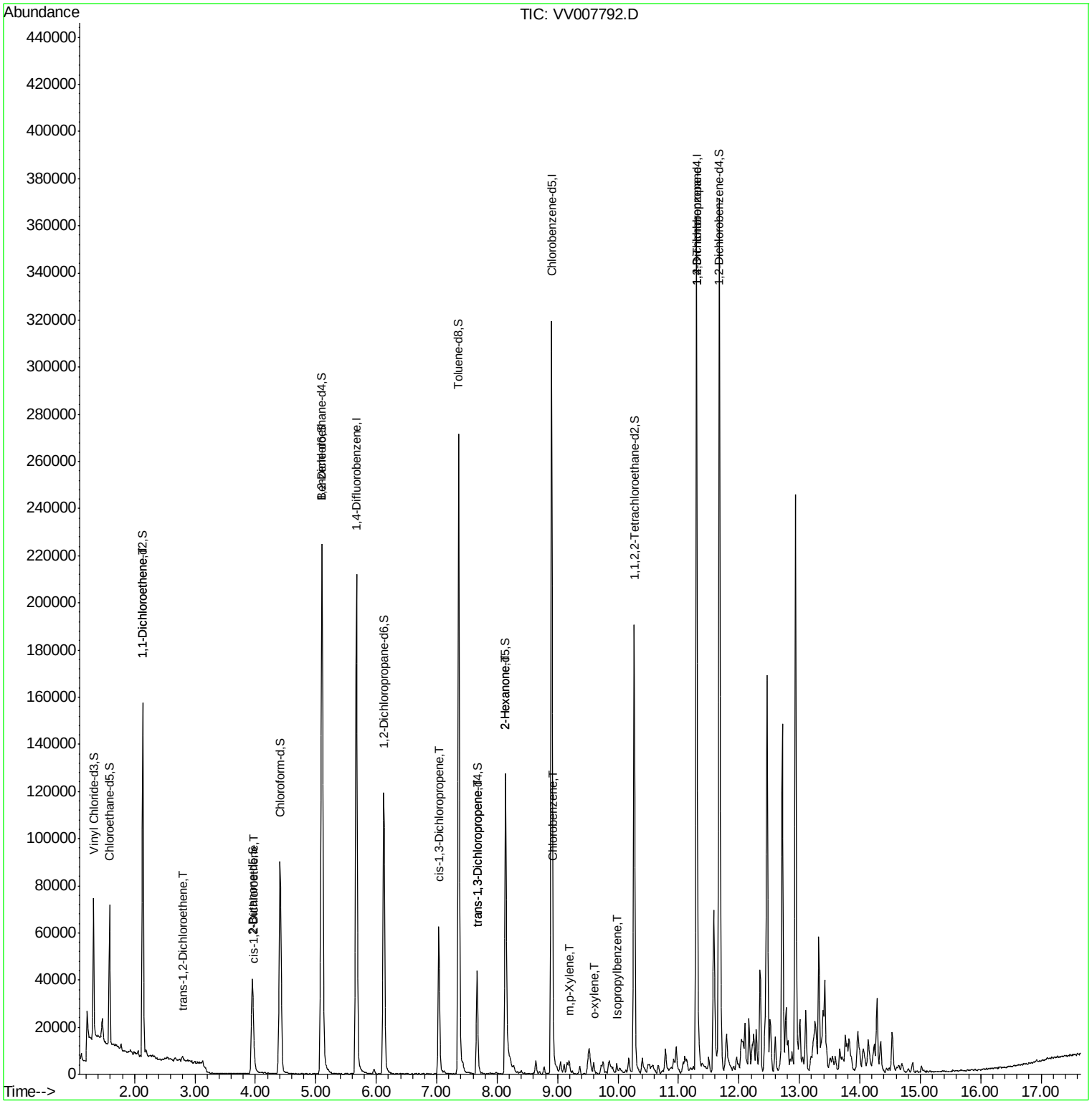
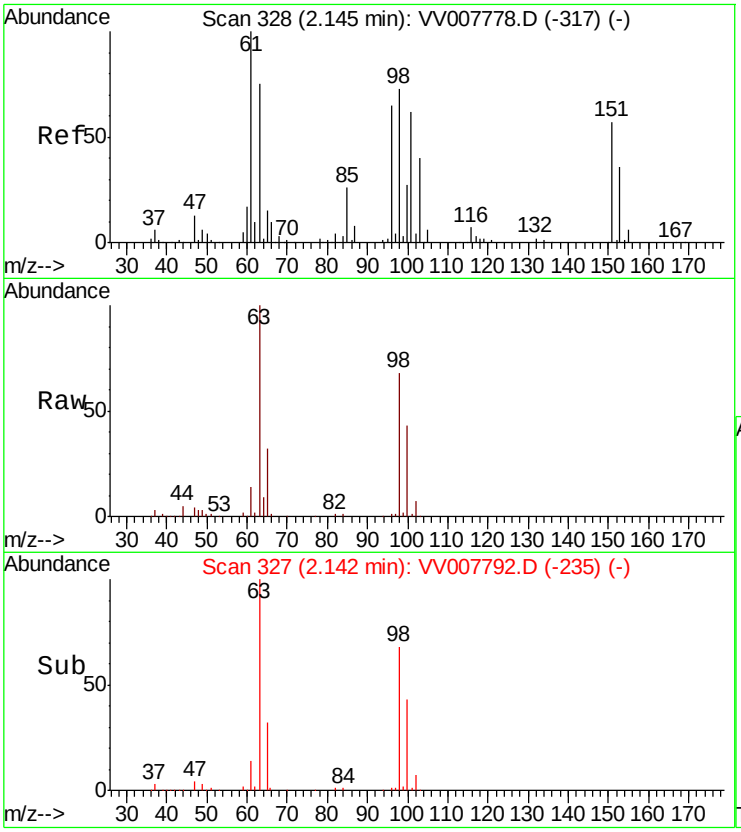
Acq On : 23 Sep 2018 16:47
Operator : SY/MD
Sample : J5014-07
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E8JB5

Quant Time: Sep 24 07:22:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 07:19:48 2018
Response via : Initial Calibration



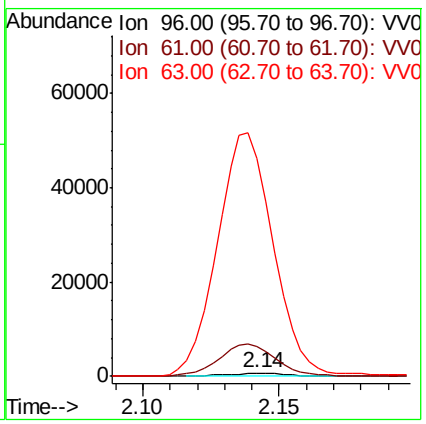


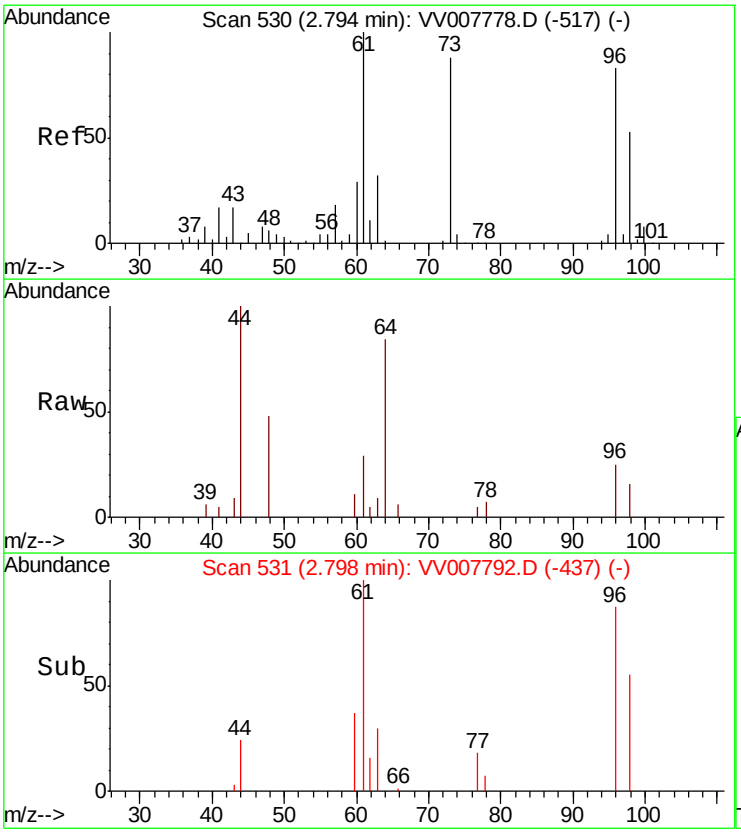
#12
1,1-Dichloroethene
Concen: 0.843 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007792.D
Acq: 23 Sep 2018 16:47

Instrument : MSVOA_V
ClientSampleId : E8JB5

Tgt Ion: 96 Resp: 1080

Ion	Ratio	Lower	Upper
96	100		
61	934.3	107.3	199.3#
63	6715.8	78.8	146.4#

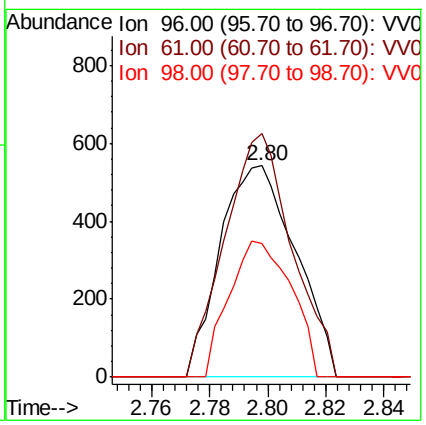


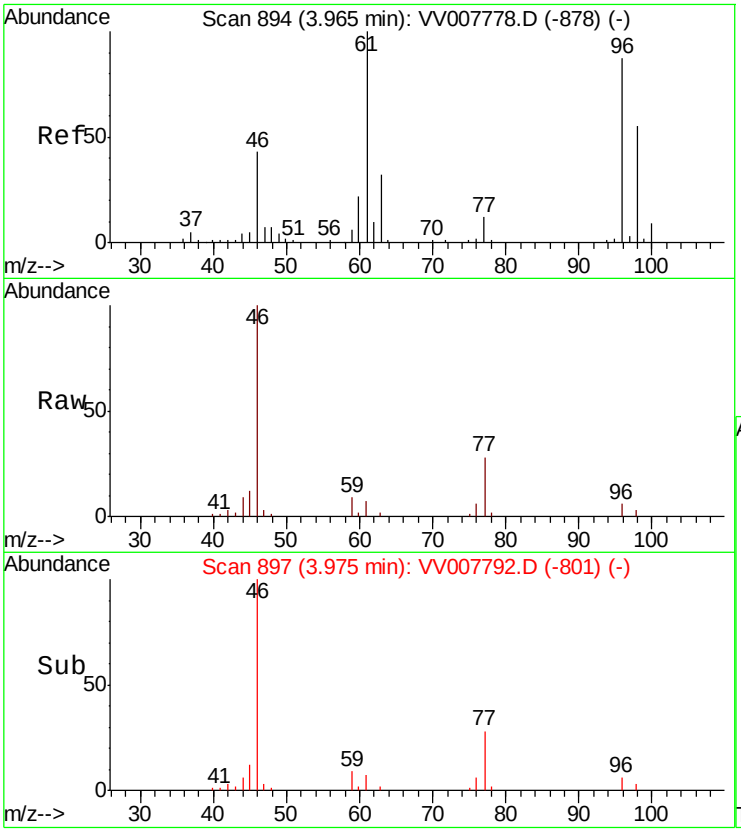


#17
trans-1,2-Dichloroethene
Concen: 0.677 ug/L
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV007792.D
Acq: 23 Sep 2018 16:47

Tgt Ion: 96 Resp: 979

Ion	Ratio	Lower	Upper
96	100		
61	115.3	84.9	157.7
98	63.3	44.6	82.8



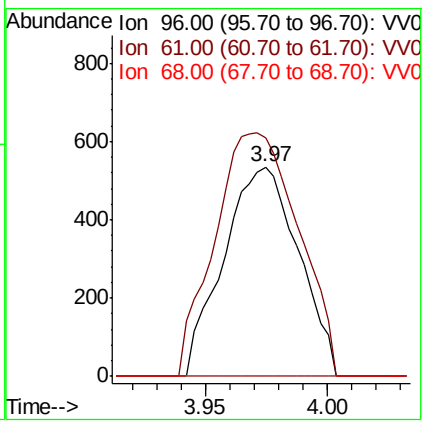


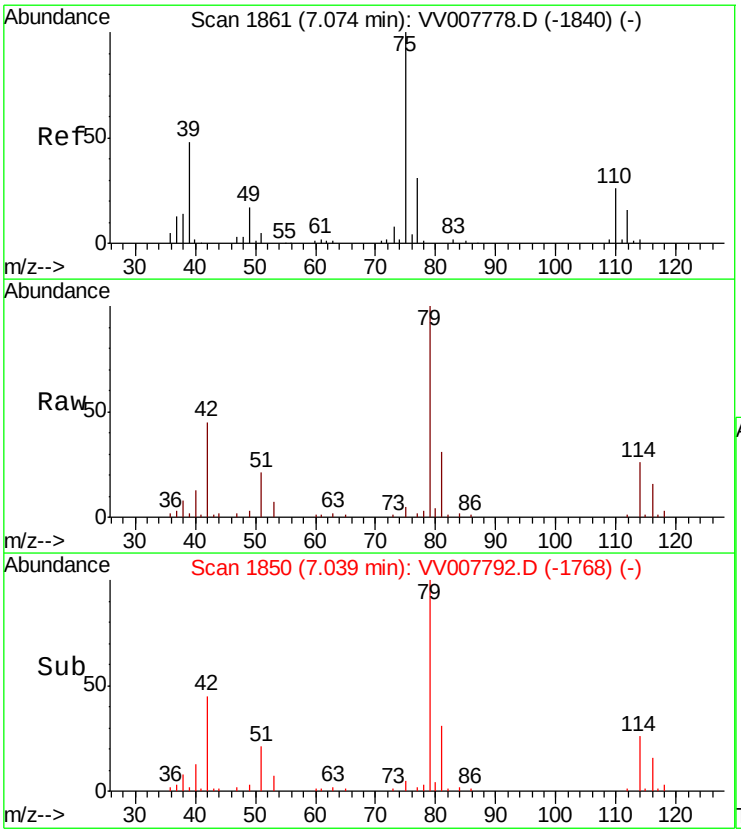
#20
cis-1,2-Dichloroethene
Concen: 0.877 ug/L
RT: 3.97 min Scan# 897
Delta R.T. 0.01 min
Lab File: VV007792.D
Acq: 23 Sep 2018 16:47

Instrument :
MSVOA_V
ClientSampleId :
E8JB5

Tgt Ion: 96 Resp: 1137

Ion	Ratio	Lower	Upper
96	100		
61	114.2	78.8	146.3
68	0.0	0.0	0.0

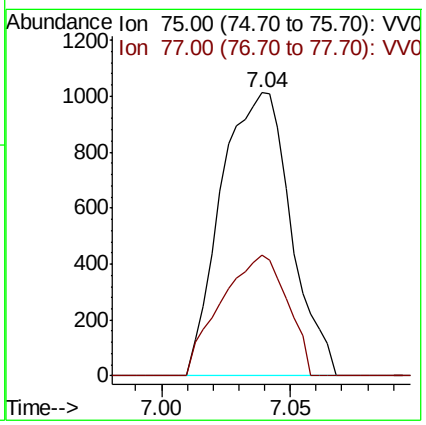


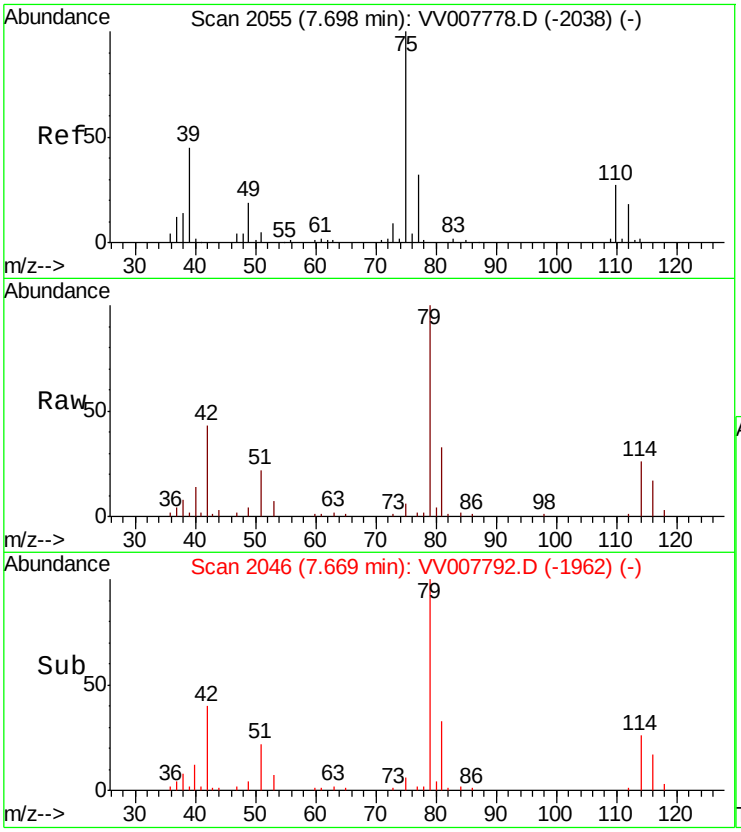


#39
cis-1,3-Dichloropropene
Concen: 1.057 ug/L
RT: 7.04 min Scan# 1850
Delta R.T. -0.04 min
Lab File: VV007792.D
Acq: 23 Sep 2018 16:47

Tgt Ion: 75 Resp: 1910

Ion	Ratio	Lower	Upper
75	100		
77	42.9	22.0	40.8#



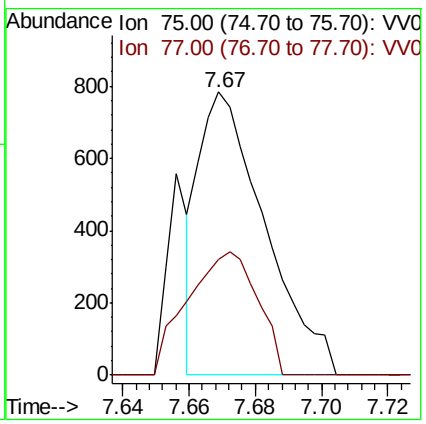


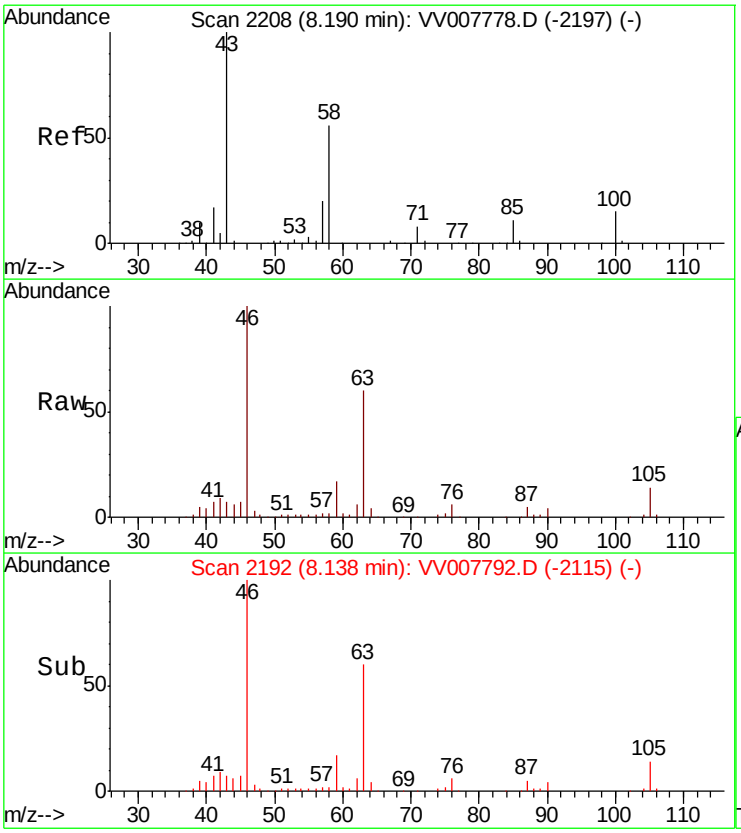
#44
trans-1,3-Dichloropropene
Concen: 0.634 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV007792.D
Acq: 23 Sep 2018 16:47

Instrument :
MSVOA_V
ClientSampleId :
E8JB5

Tgt Ion: 75 Resp: 1087

Ion	Ratio	Lower	Upper
75	100		
77	40.7	22.0	40.8

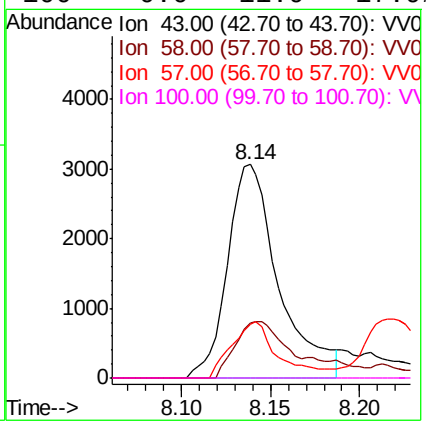


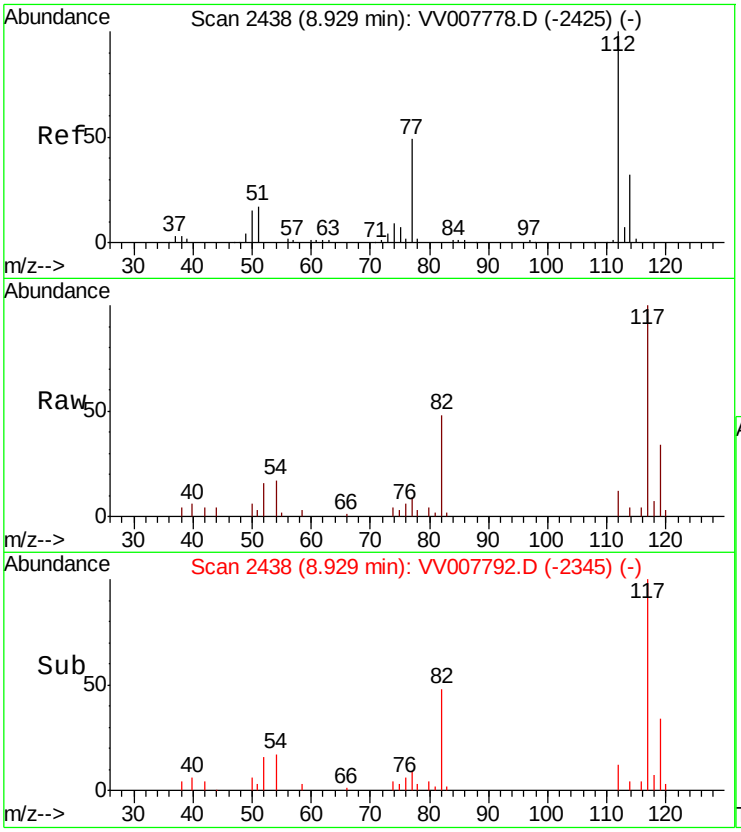


#48
2-Hexanone
Concen: 5.353 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV007792.D
Acq: 23 Sep 2018 16:47

Tgt Ion: 43 Resp: 6128

Ion	Ratio	Lower	Upper
43	100		
58	25.0	41.4	62.0#
57	23.4	16.0	24.0
100	0.0	11.9	17.9#



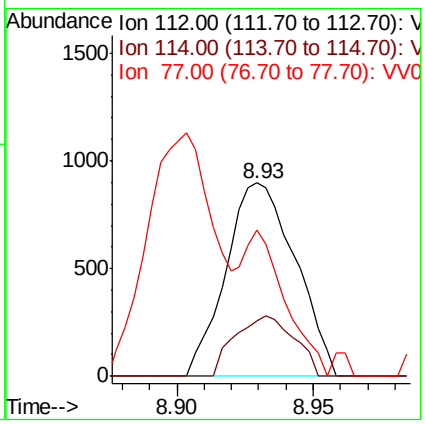


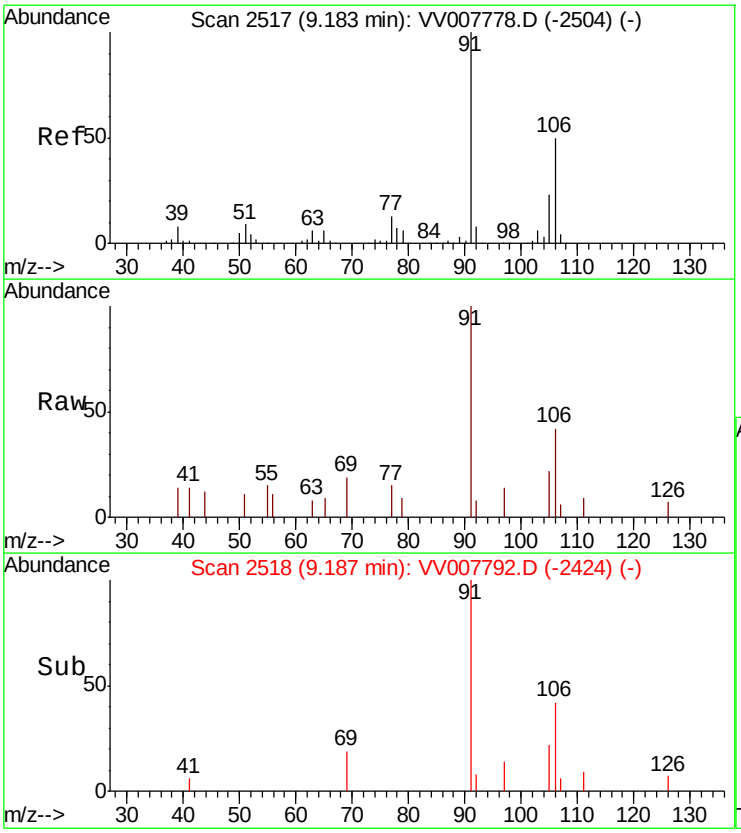
#51
Chlorobenzene
Concen: 0.417 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007792.D
Acq: 23 Sep 2018 16:47

Instrument : MSVOA_V
ClientSampleId : E8JB5

Tgt Ion:112 Resp: 1590

Ion	Ratio	Lower	Upper
112	100		
114	29.0	22.3	41.3
77	75.6	40.6	60.8#

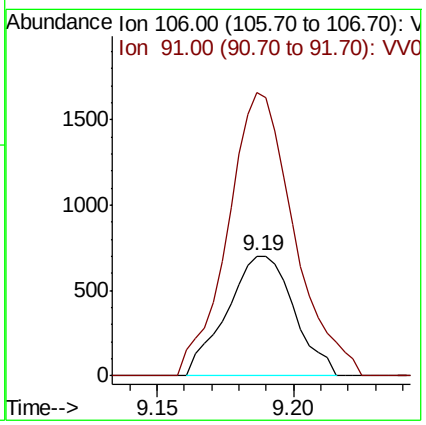


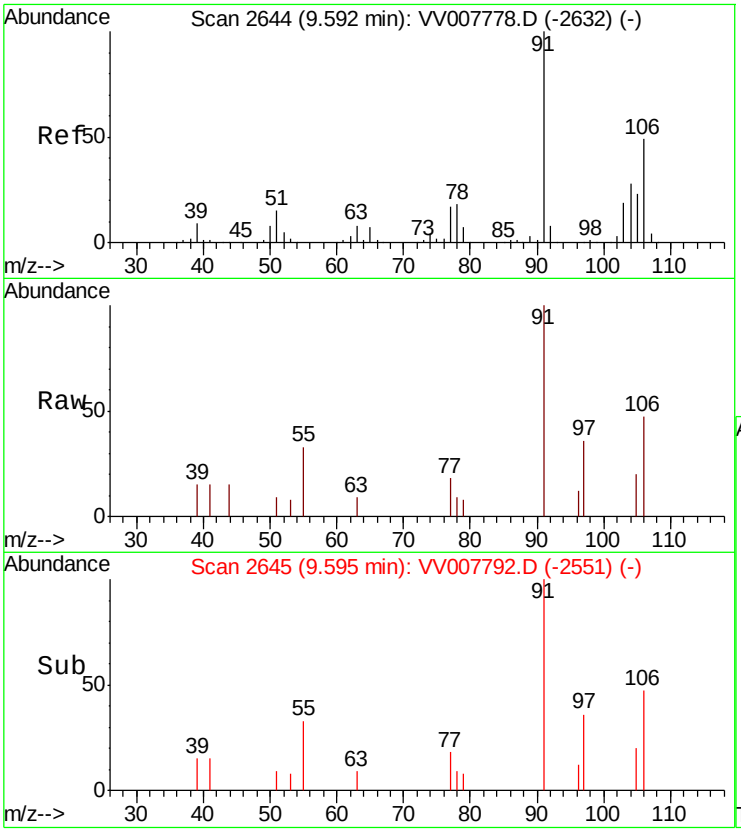


#53
m,p-Xylene
Concen: 0.500 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007792.D
Acq: 23 Sep 2018 16:47

Tgt Ion:106 Resp: 1198

Ion	Ratio	Lower	Upper
106	100		
91	235.7	137.3	254.9



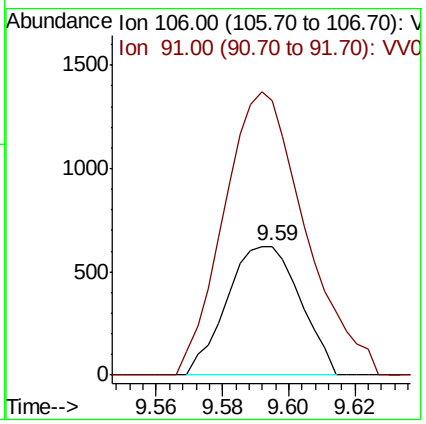


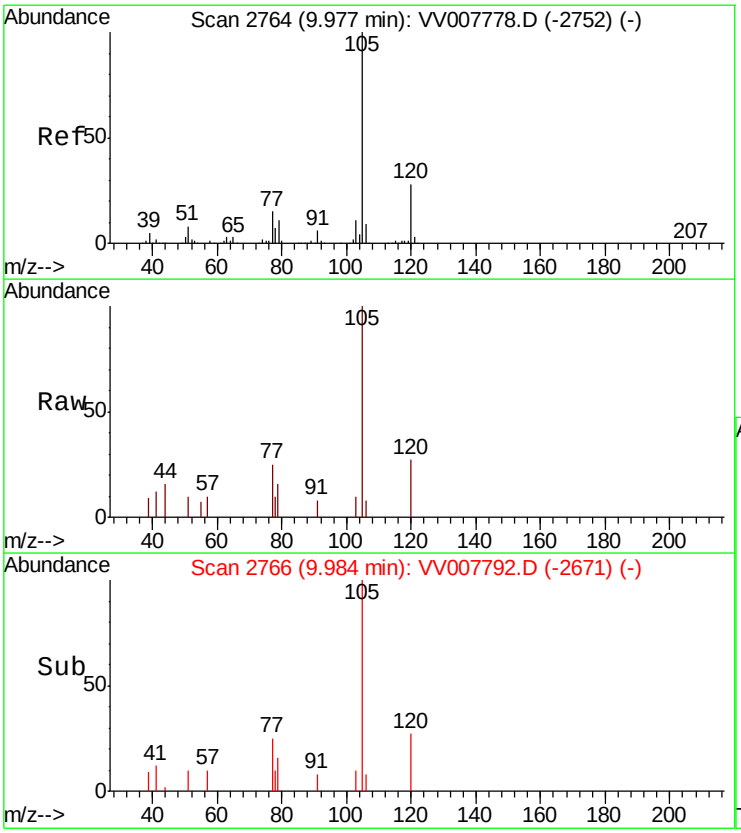
#54
o-xylene
Concen: 0.410 ug/L
RT: 9.59 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VV007792.D
Acq: 23 Sep 2018 16:47

Instrument : MSVOA_V
ClientSampleId : E8JB5

Tgt Ion:106 Resp: 958

Ion	Ratio	Lower	Upper
106	100		
91	212.5	145.5	270.3

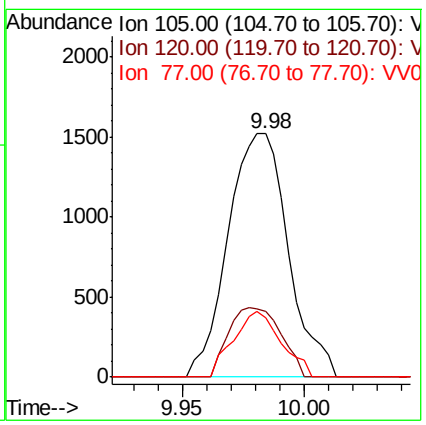


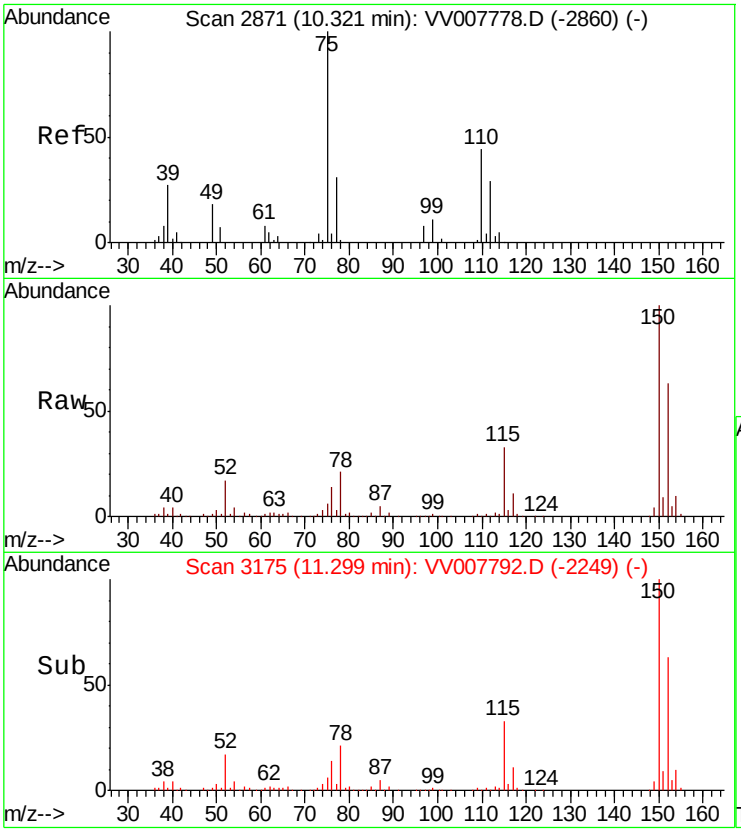


#56
Isopropylbenzene
Concen: 0.413 ug/L
RT: 9.98 min Scan# 2766
Delta R.T. 0.01 min
Lab File: VV007792.D
Acq: 23 Sep 2018 16:47

Tgt Ion:105 Resp: 2601

Ion	Ratio	Lower	Upper
105	100		
120	25.0	22.0	33.0
77	21.5	12.1	18.1#





#59
1,2,3-Trichloropropane
Concen: 6.289 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV007792.D
Acq: 23 Sep 2018 16:47

Instrument :
MSVOA_V
ClientSampleId :
E8JB5

Tgt Ion: 75 Resp: 9995

Ion	Ratio	Lower	Upper
75	100		
77	41.7	25.6	38.4#