Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092718\
Data File : VR025890.D
Acq On : 28 Sep 2018 00:25
Operator : SY/MD
Sample : J5062-11
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 28 05:46:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 05:44:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	502952	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	415005	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	139903	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	186514	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	2.63	69	150910	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	3.63	63	325604	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	6.59	46	207553	46.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.88%			
24) Chloroform-d	7.20	84	292235	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	7.90	65	129974	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
32) Benzene-d6	7.85	84	612230	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	8.90	67	163614	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.00%			
41) Toluene-d8	9.97	98	554357	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	10.24	79	30416	3.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.00%			
46) 2-Hexanone-d5	10.59	63	150376	46.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.34%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62869	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	99845	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
21) 2-Butanone	6.78	43	313880	71.208	ug/L #	52
27) 1,2-Dichloroethane	7.85	62	4647	0.154	ug/L	99
35) Methylcyclohexane	8.90	83	36340	0.659	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	20386	0.683	ug/L #	93
42) Toluene	10.04	91	28169	0.195	ug/L	92
44) trans-1,3-Dichloropropene	10.23	75	2441	0.112	ug/L	94
48) 2-Hexanone	10.59	43	22233	3.234	ug/L #	73
63) 1,4-Dichlorobenzene	13.24	146	2267	0.054	ug/L #	82

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

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Instrument :
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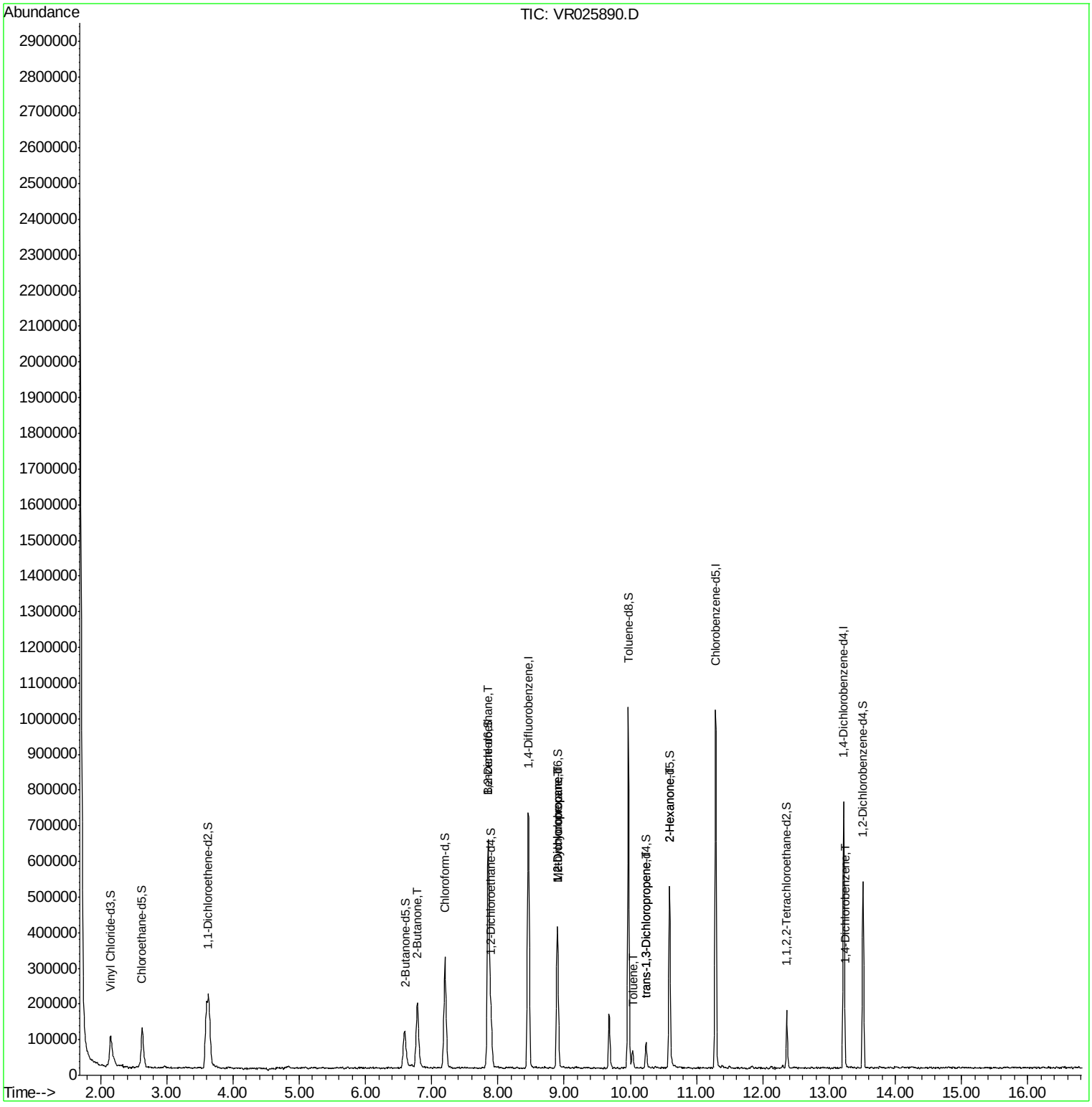
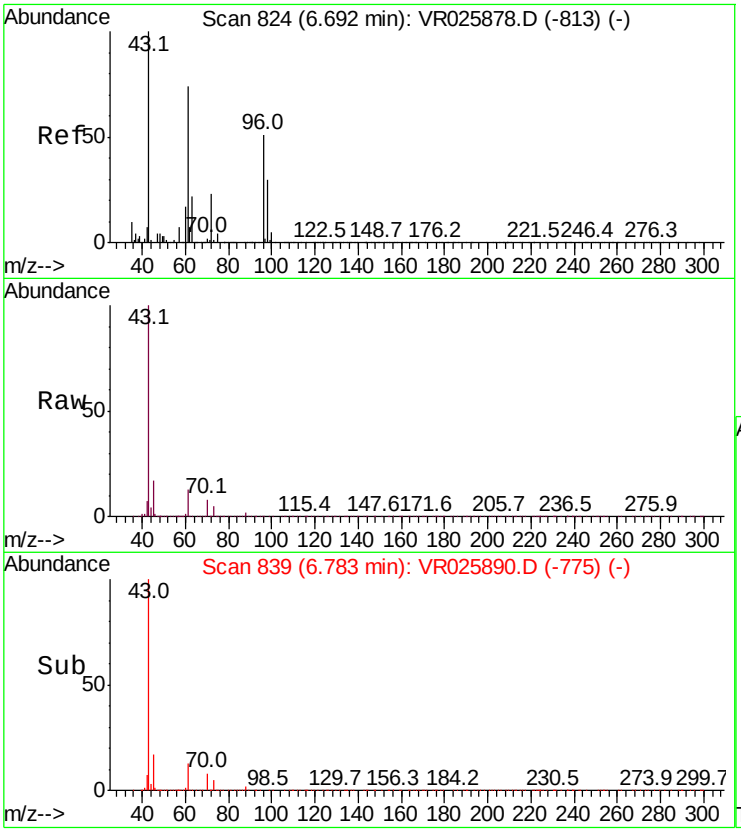
ClientSampleId :

Quant Time: Sep 28 05:46:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 05:44:06 2018
Response via : Initial Calibration



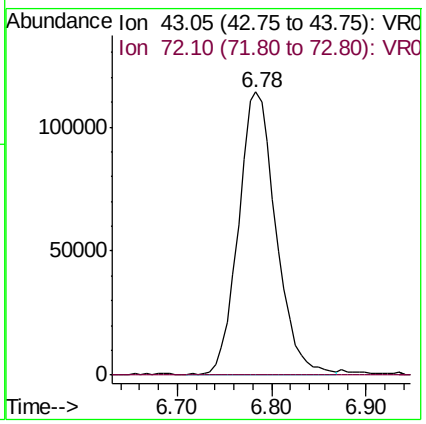


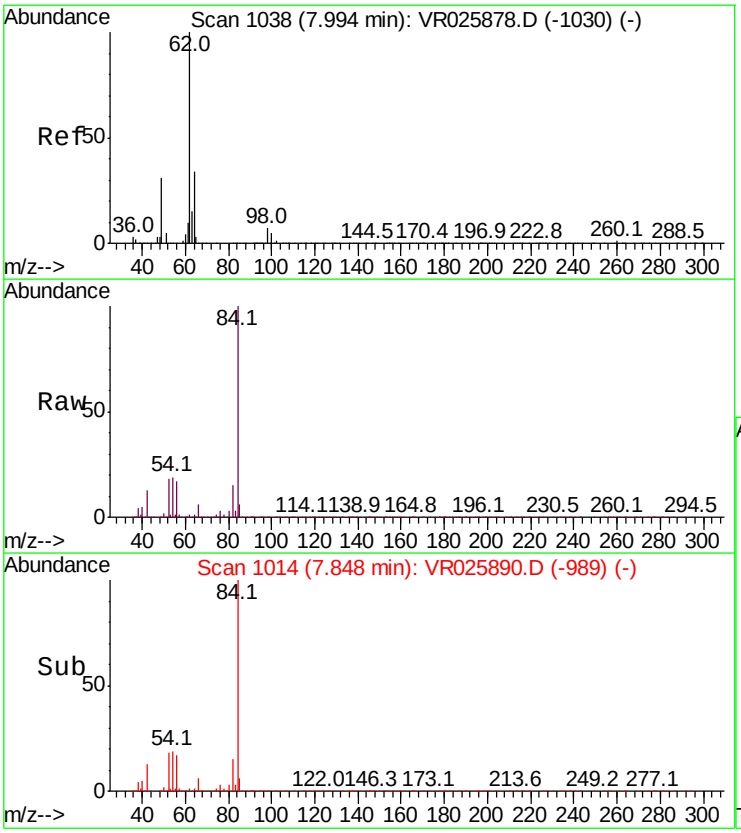
#21
2-Butanone
Concen: 71.208 ug/L
RT: 6.78 min Scan# 839
Delta R.T. 0.09 min
Lab File: VR025890.D
Acq: 28 Sep 2018 00:25

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 313880

Ion	Ratio	Lower	Upper
43	100		
72	0.1	11.9	35.7#

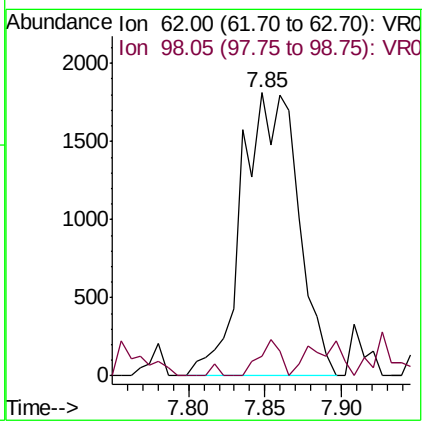


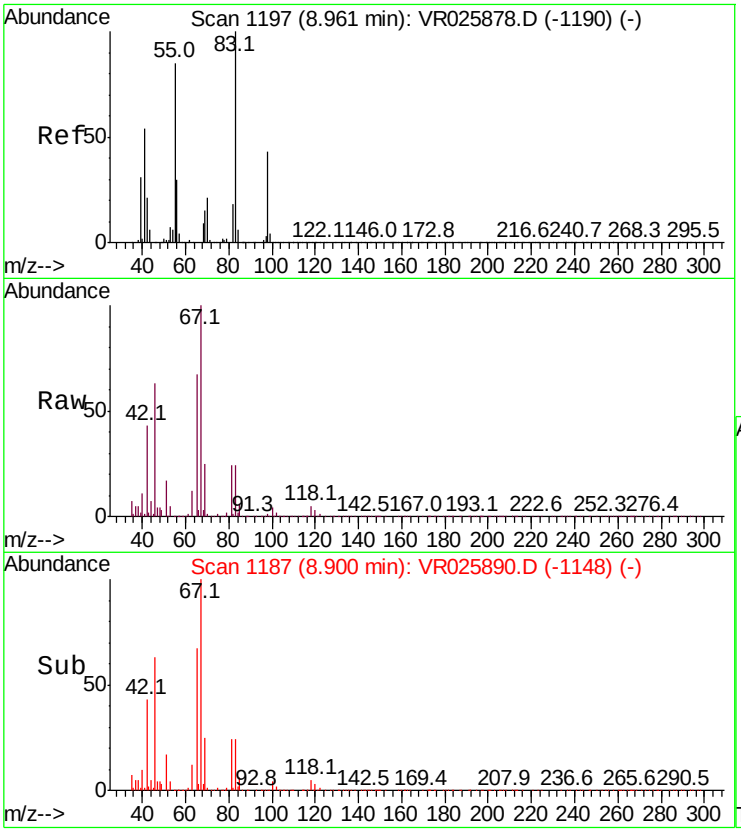


#27
1,2-Dichloroethane
Concen: 0.154 ug/L
RT: 7.85 min Scan# 1014
Delta R.T. -0.15 min
Lab File: VR025890.D
Acq: 28 Sep 2018 00:25

Tgt Ion: 62 Resp: 4647

Ion	Ratio	Lower	Upper
62	100		
98	6.8	5.2	7.8



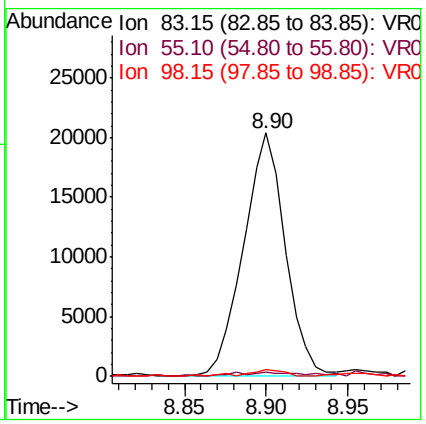


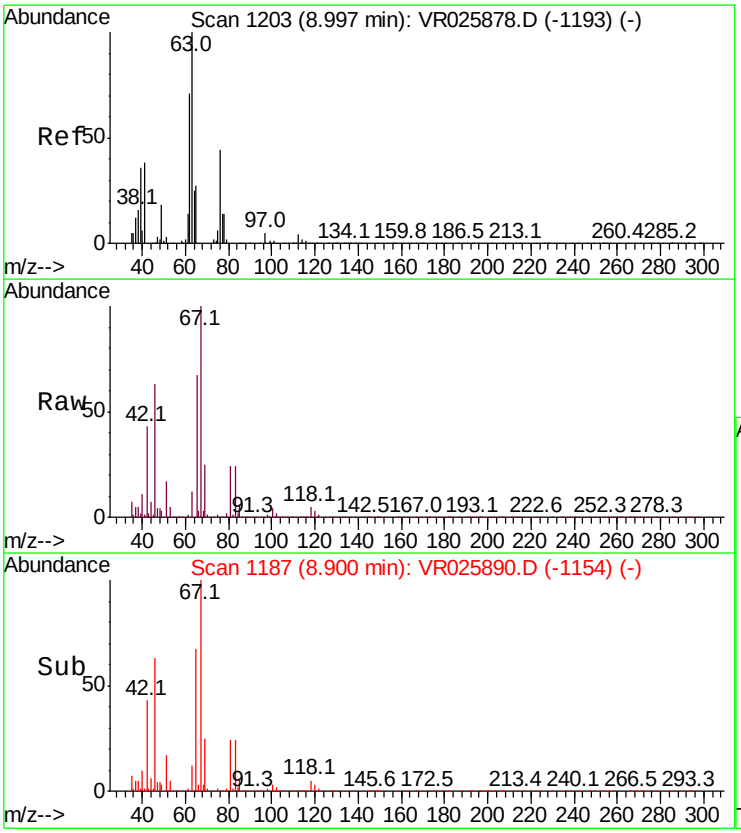
#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.06 min
Lab File: VR025890.D
Acq: 28 Sep 2018 00:25

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 36340

Ion	Ratio	Lower	Upper
83	100		
55	1.3	71.8	107.6#
98	2.9	34.2	51.4#

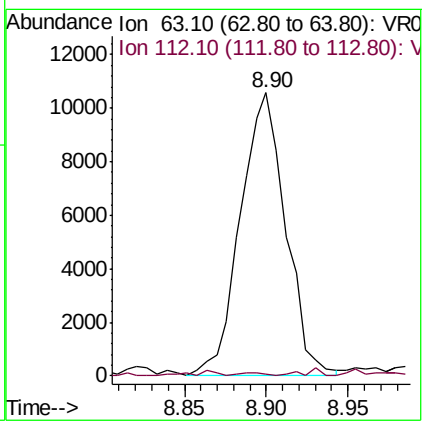


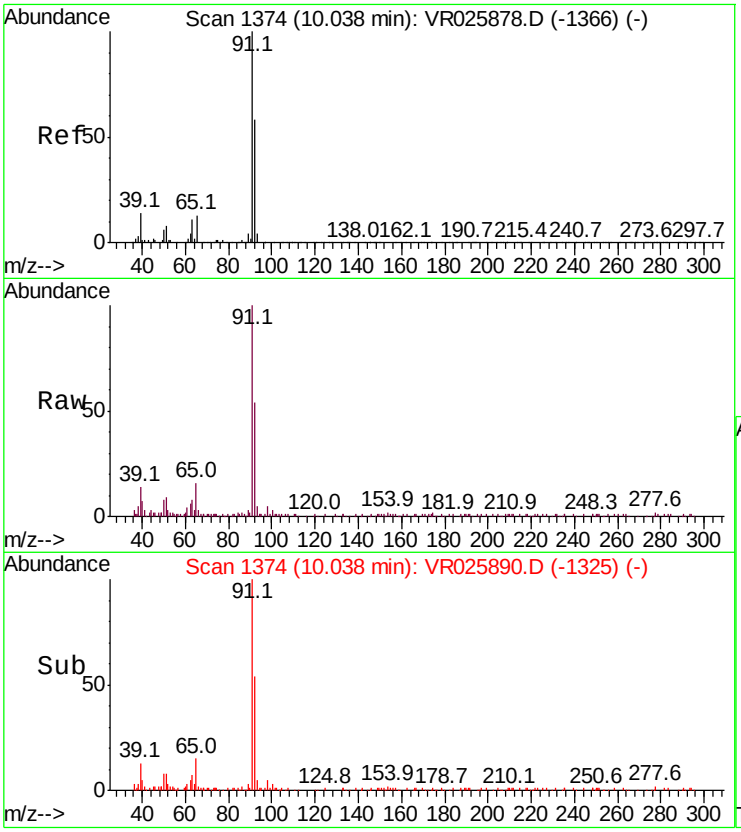


#37
1,2-Dichloropropane
Concen: 0.683 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025890.D
Acq: 28 Sep 2018 00:25

Tgt Ion: 63 Resp: 20386

Ion	Ratio	Lower	Upper
63	100		
112	0.6	2.5	3.7#



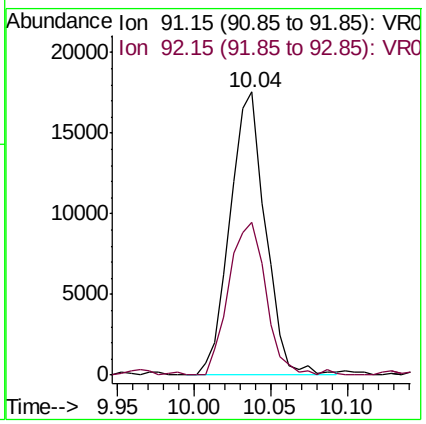


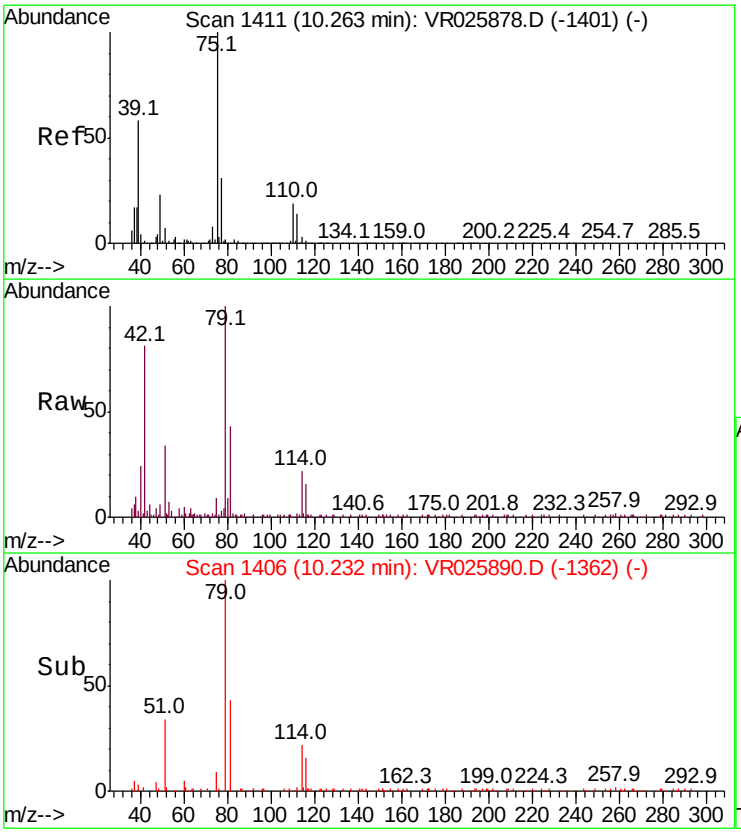
#42
Toluene
Concen: 0.195 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VR025890.D
Acq: 28 Sep 2018 00:25

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 28169

Ion	Ratio	Lower	Upper
91	100		
92	54.0	41.8	77.6

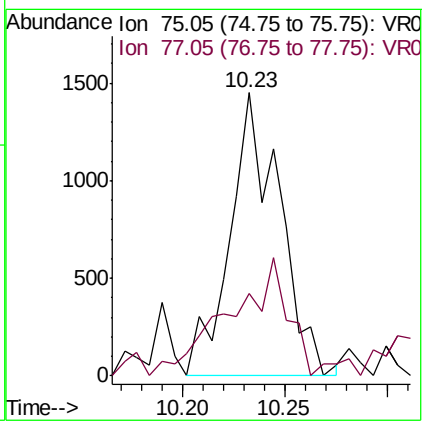


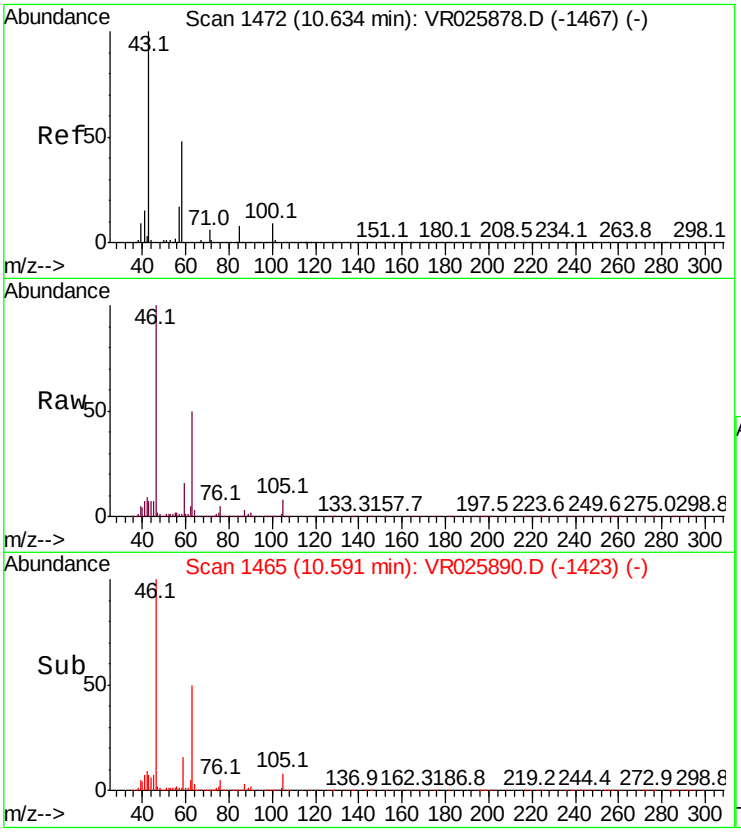


#44
trans-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR025890.D
Acq: 28 Sep 2018 00:25

Tgt Ion: 75 Resp: 2441

Ion	Ratio	Lower	Upper
75	100		
77	29.3	23.0	42.8



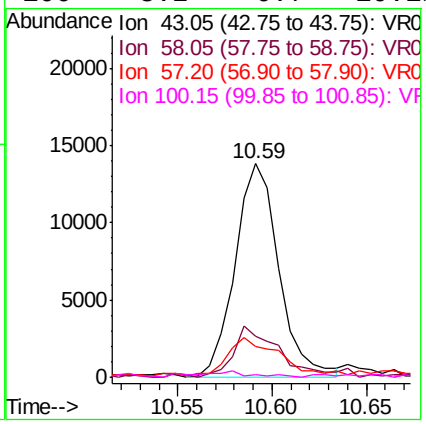


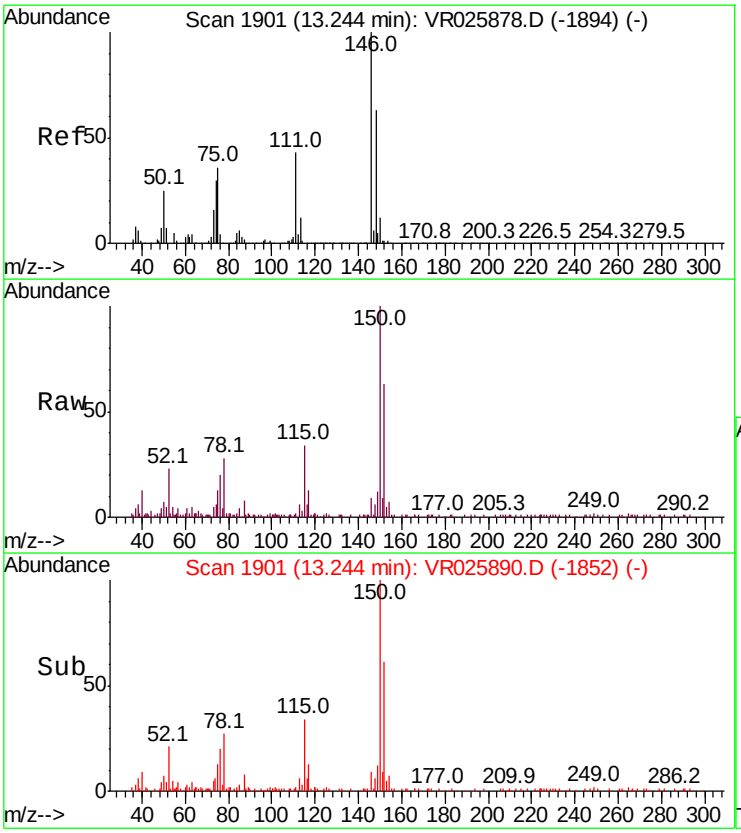
#48
2-Hexanone
Concen: 3.234 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025890.D
Acq: 28 Sep 2018 00:25

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 22233

Ion	Ratio	Lower	Upper
43	100		
58	25.9	39.5	59.3#
57	23.2	14.6	21.8#
100	3.2	6.7	10.1#





#63
1,4-Dichlorobenzene
Concen: 0.054 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR025890.D
Acq: 28 Sep 2018 00:25

Tgt Ion:146 Resp: 2267

Ion	Ratio	Lower	Upper
146	100		
111	24.7	32.9	61.1#
148	70.6	45.5	84.5