Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040419\
Data File : VR026442.D
Acq On : 4 Apr 2019 12:36
Operator : SY/MD
Sample : K2248-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Apr 05 07:21:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 05 07:16:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	608738	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	490486	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	153866	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	195404	4.23	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	2.63	69	152463	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.00%			
11) 1,1-Dichloroethene-d2	3.60	63	375059	3.13	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.60%			
20) 2-Butanone-d5	6.58	46	152341	36.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.88%			
24) Chloroform-d	7.20	84	328917	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.80%			
26) 1,2-Dichloroethane-d4	7.89	65	136316	3.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.80%			
32) Benzene-d6	7.85	84	614670	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.20%			
36) 1,2-Dichloropropane-d6	8.89	67	160941	3.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.40%			
41) Toluene-d8	9.97	98	561704	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
43) trans-1,3-Dichloropropene-	10.23	79	36316	3.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.40%			
46) 2-Hexanone-d5	10.59	63	120981	41.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.80%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	56534	3.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 71.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	105030	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			
Target Compounds						Qvalue
3) Chloromethane	2.00	50	11466	0.174	ug/L #	71
13) Acetone	3.70	43	30461	7.310	ug/L	94
25) Chloroform	7.22	83	6805	0.075	ug/L	98
34) Trichloroethene	8.46	95	21473	0.418	ug/L #	11
35) Methylcyclohexane	8.89	83	39917	0.545	ug/L #	13
37) 1,2-Dichloropropane	8.89	63	21303	0.507	ug/L #	92
42) Toluene	10.03	91	36054	0.184	ug/L	87
48) 2-Hexanone	10.59	43	19924	2.434	ug/L #	72

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 05 07:16:54 2019
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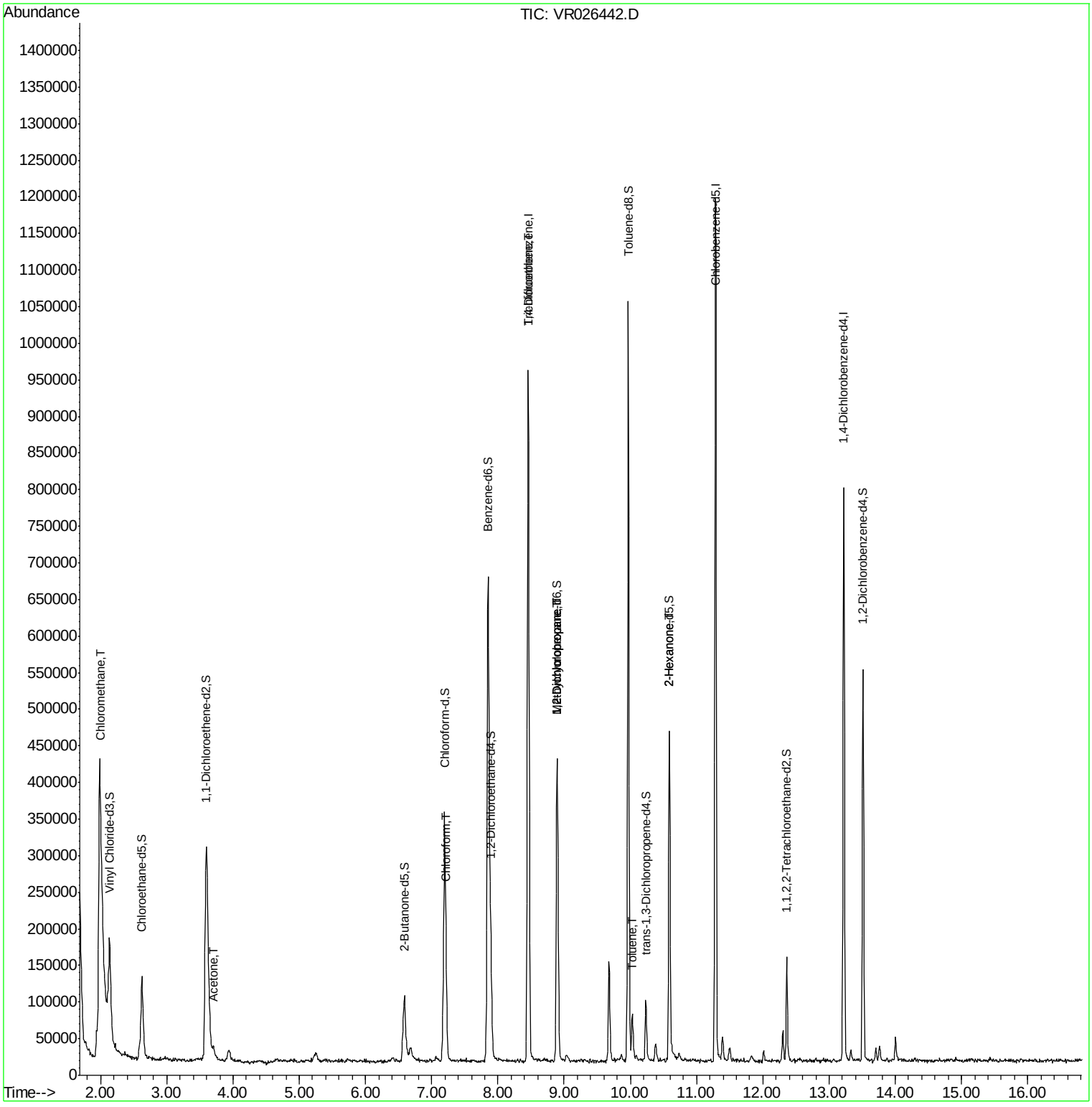
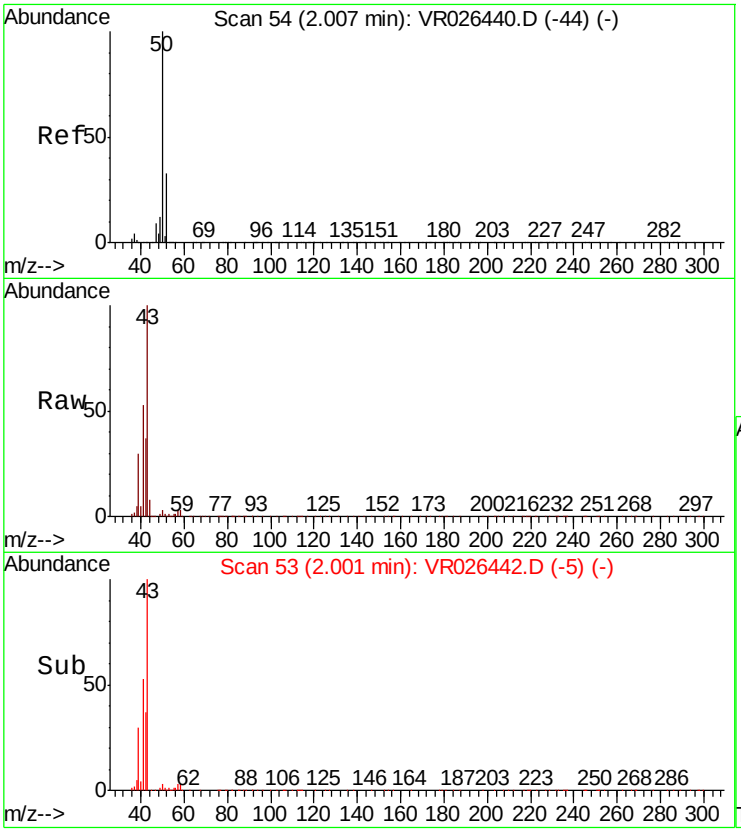


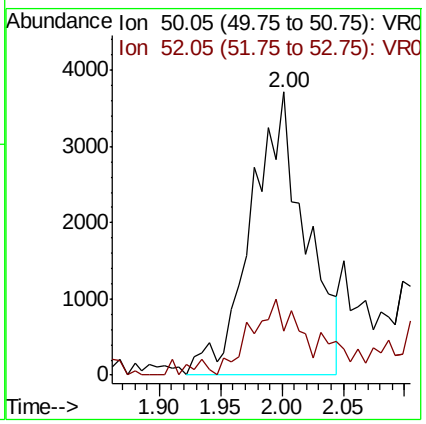


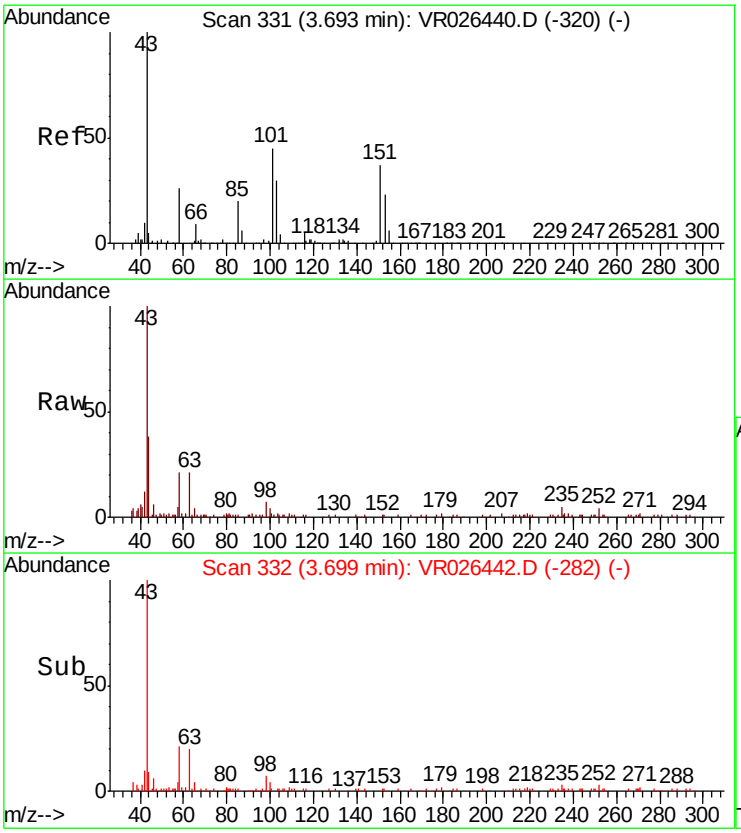
#3
Chloromethane
Concen: 0.174 ug/L
RT: 2.00 min Scan# 53
Delta R.T. -0.01 min
Lab File: VR026442.D
Acq: 4 Apr 2019 12:36

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 50 Resp: 11466

Ion	Ratio	Lower	Upper
50	100		
52	15.7	22.5	41.9#

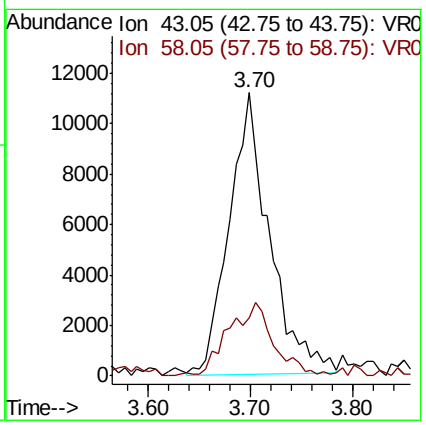


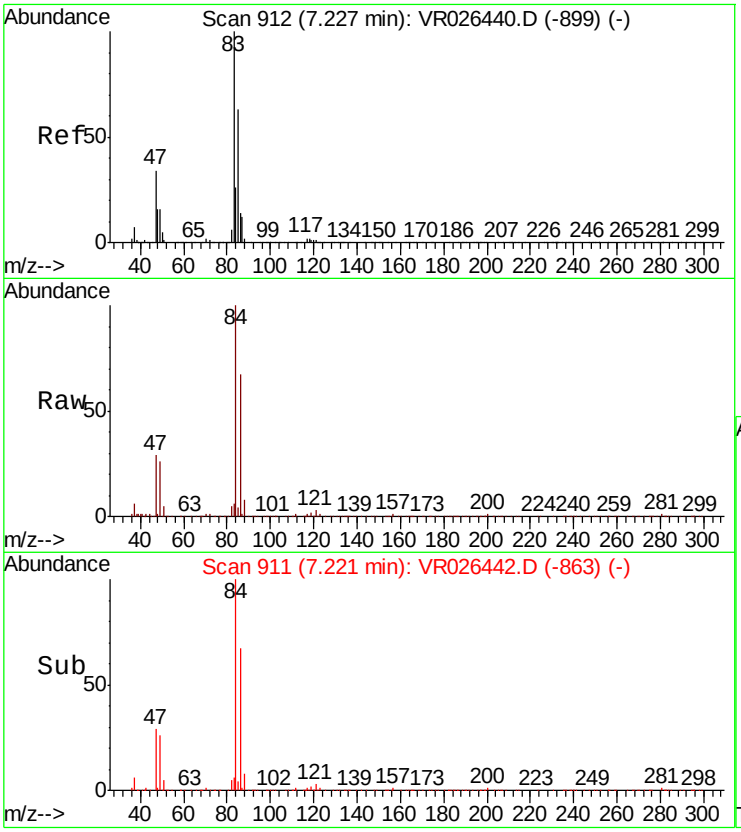


#13
Acetone
Concen: 7.310 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026442.D
Acq: 4 Apr 2019 12:36

Tgt Ion: 43 Resp: 30461

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	53.8



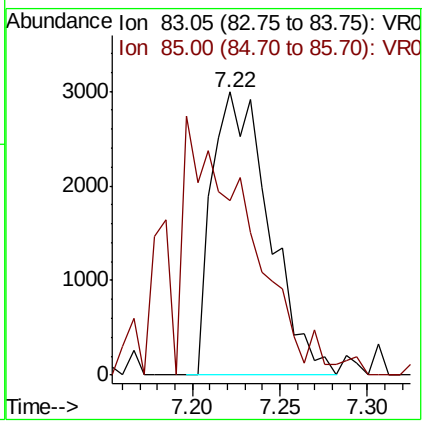


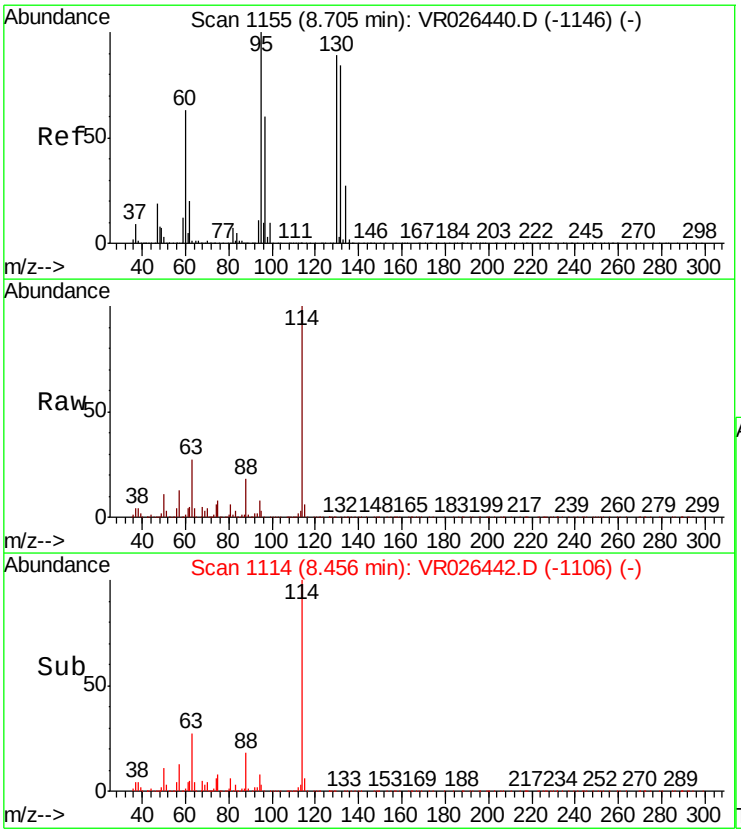
#25
Chloroform
Concen: 0.075 ug/L
RT: 7.22 min Scan# 911
Delta R.T. -0.01 min
Lab File: VR026442.D
Acq: 4 Apr 2019 12:36

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 6805

Ion	Ratio	Lower	Upper
83	100		
85	61.8	44.2	82.0

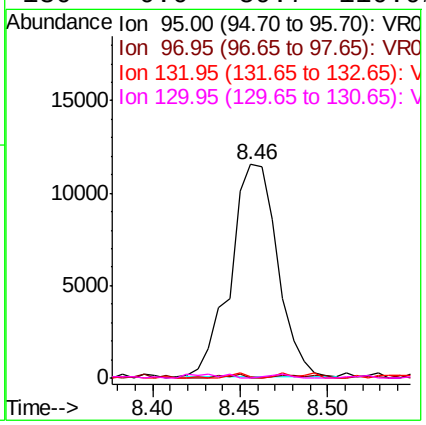


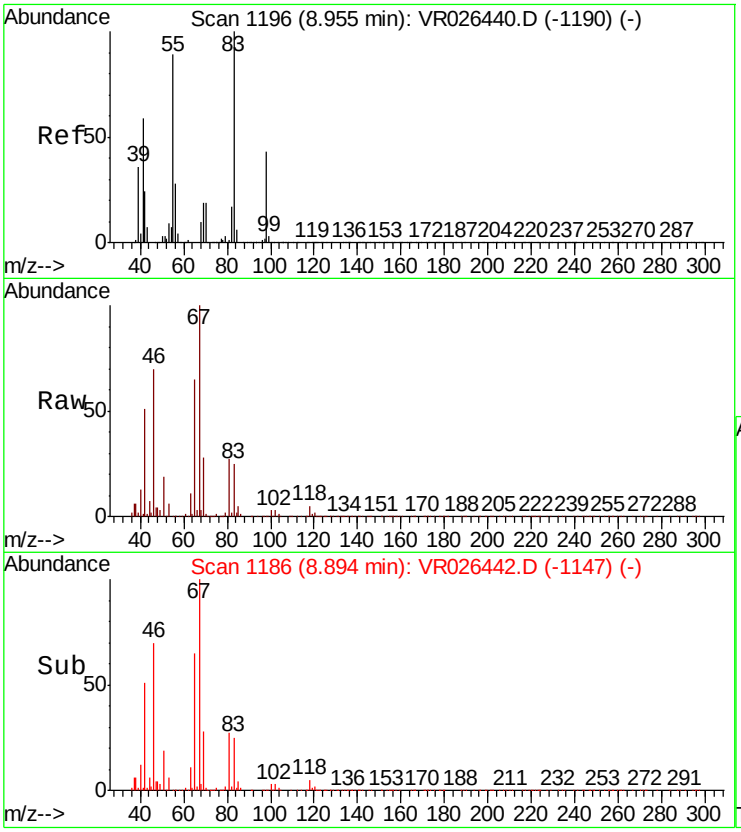


#34
Trichloroethene
Concen: 0.418 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.25 min
Lab File: VR026442.D
Acq: 4 Apr 2019 12:36

Tgt Ion: 95 Resp: 21473

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.8	81.3#
132	0.9	57.2	106.2#
130	0.0	59.7	110.9#



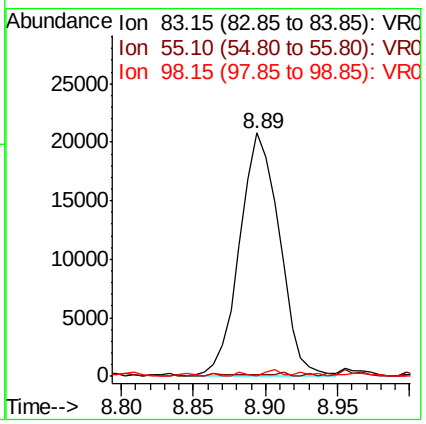


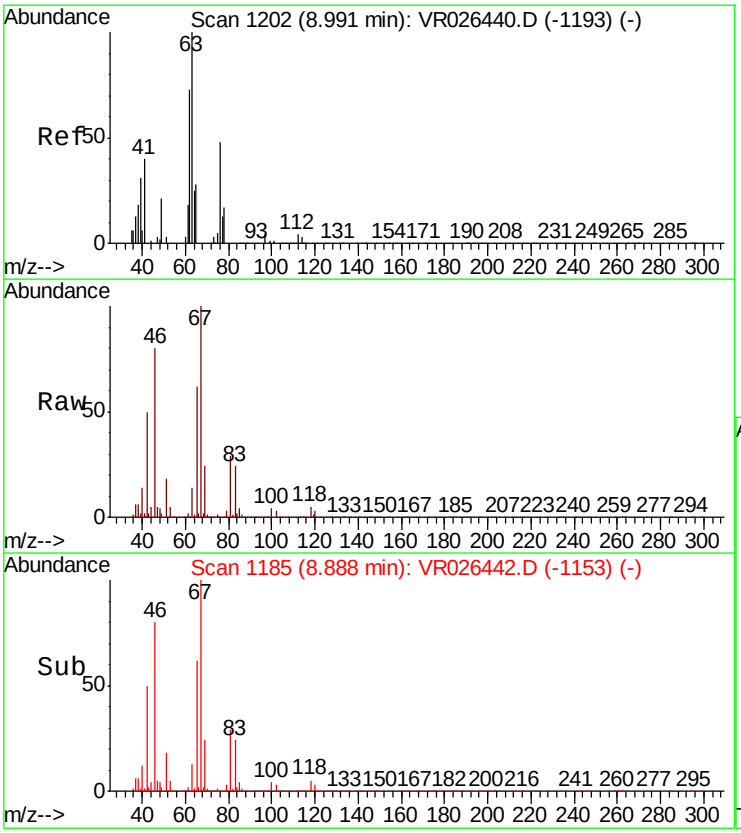
#35
Methylcyclohexane
Concen: 0.545 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026442.D
Acq: 4 Apr 2019 12:36

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 39917

Ion	Ratio	Lower	Upper
83	100		
55	0.4	73.8	110.6#
98	0.6	34.6	51.8#

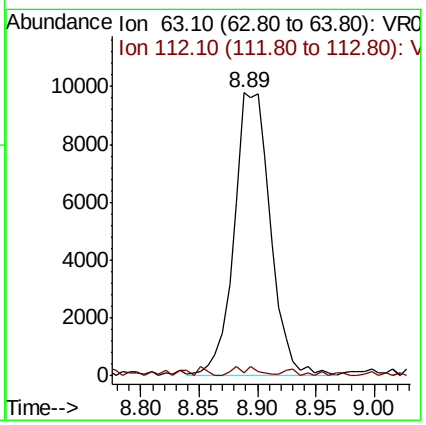


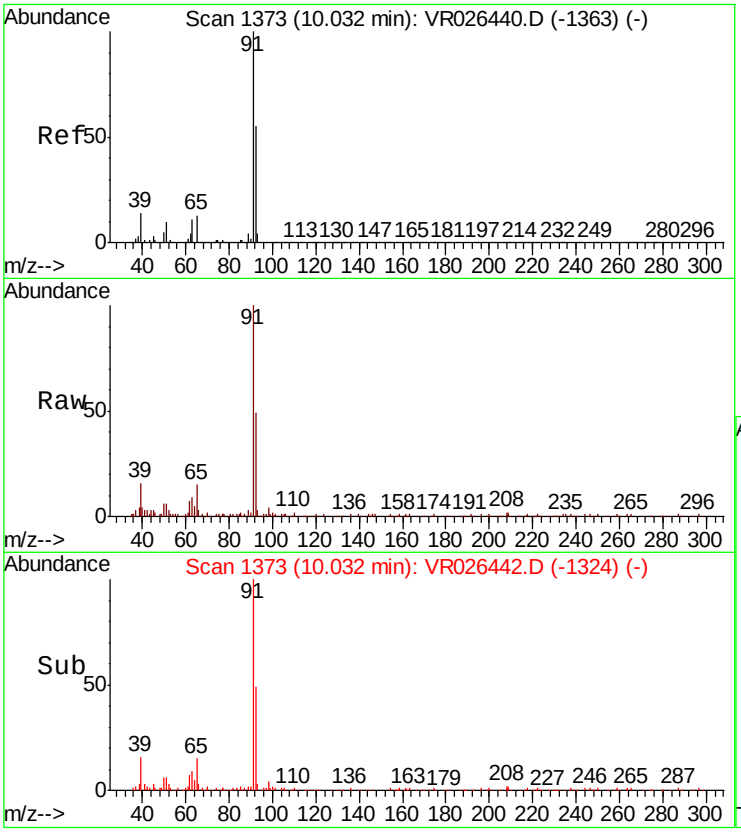


#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 8.89 min Scan# 1185
Delta R.T. -0.10 min
Lab File: VR026442.D
Acq: 4 Apr 2019 12:36

Tgt Ion: 63 Resp: 21303

Ion	Ratio	Lower	Upper
63	100		
112	1.0	2.8	4.2#



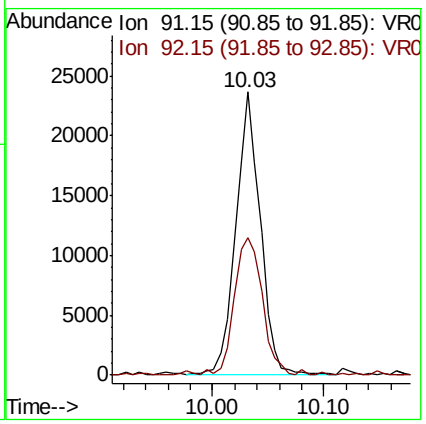


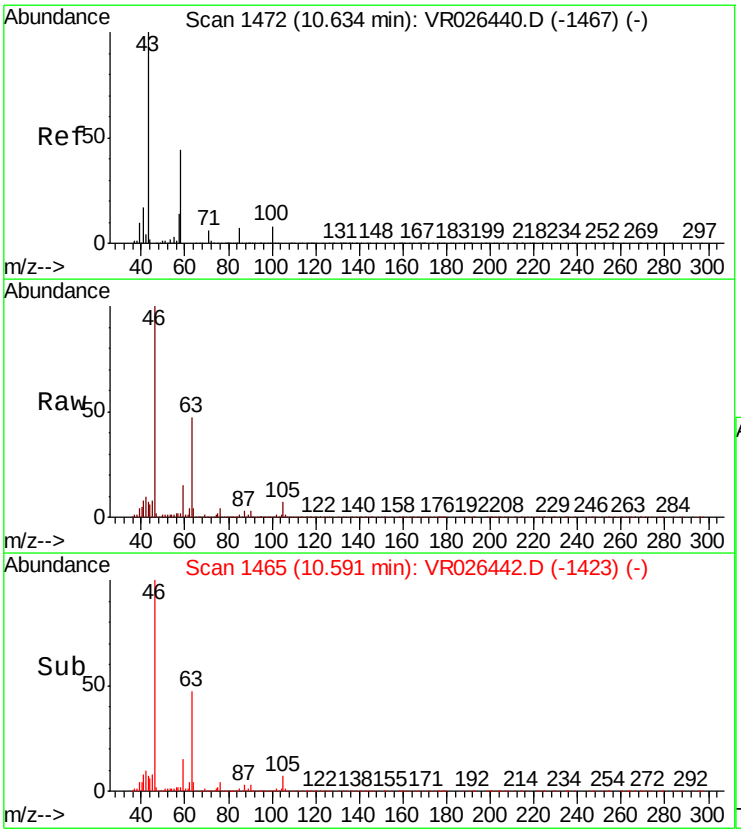
#42
Toluene
Concen: 0.184 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. 0.00 min
Lab File: VR026442.D
Acq: 4 Apr 2019 12:36

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 36054

Ion	Ratio	Lower	Upper
91	100		
92	48.5	40.9	75.9





#48
2-Hexanone
Concen: 2.434 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026442.D
Acq: 4 Apr 2019 12:36

Tgt Ion: 43 Resp: 19924

Ion	Ratio	Lower	Upper
43	100		
58	28.0	38.2	57.2#
57	33.0	13.8	20.6#
100	6.4	6.2	9.2