Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040519\

Quantitation Report (Not Reviewed)

Data File : VR026458.D
Acq On : 5 Apr 2019 12:07
Operator : SY/MD
Sample : K2271-07MSD
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : DB7C8MSD

Quant Time: Apr 06 05:58:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	502466	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	403673	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	128032	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	158142	4.14	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	2.62	69	139491	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	3.60	63	457473	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.60%			
20) 2-Butanone-d5	6.58	46	167155	49.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.22%			
24) Chloroform-d	7.20	84	312240	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	7.90	65	136636	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	7.85	84	574599	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	8.89	67	158017	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	9.97	98	505228	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	10.23	79	37217	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
46) 2-Hexanone-d5	10.59	63	126654	53.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.58%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	56905	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	95402	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			

Target Compounds						Qvalue
3) Chloromethane	2.00	50	5501	0.101	ug/L #	78
12) 1,1-Dichloroethene	3.62	96	213418	4.789	ug/L	91
13) Acetone	3.69	43	9630	2.800	ug/L	87
27) 1,2-Dichloroethane	7.91	62	6821	0.183	ug/L	98
33) Benzene	7.90	78	799301	5.067	ug/L	100
34) Trichloroethene	8.71	95	204385	4.837	ug/L	94
35) Methylcyclohexane	8.90	83	38954	0.646	ug/L #	16
37) 1,2-Dichloropropane	8.89	63	19819	0.573	ug/L #	91
42) Toluene	10.03	91	850612	5.261	ug/L	99
44) trans-1,3-Dichloropropene	10.23	75	2613	0.095	ug/L	100
48) 2-Hexanone	10.59	43	21351	3.169	ug/L #	69
51) Chlorobenzene	11.32	112	447799	4.936	ug/L	97

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

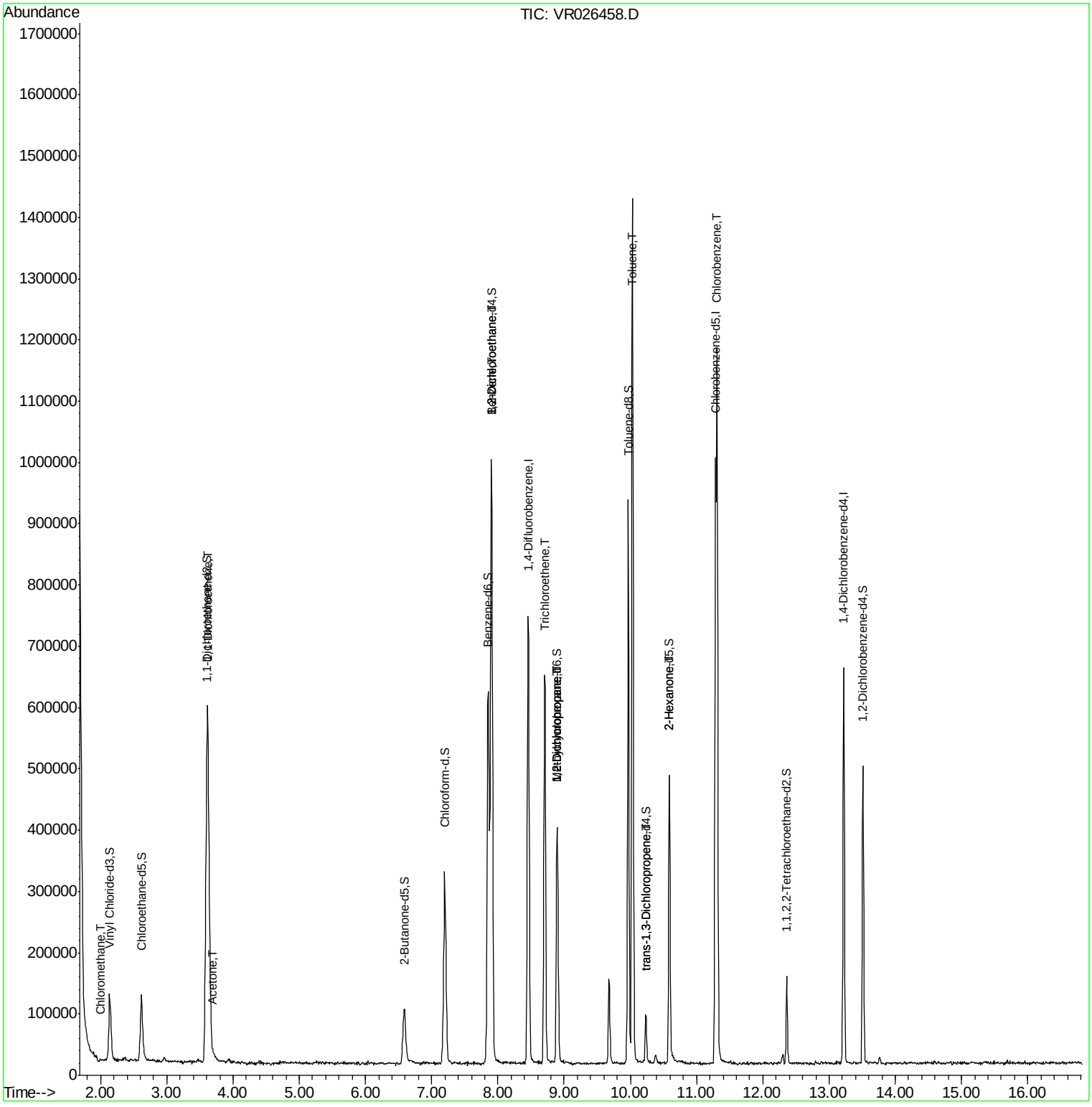
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040519\

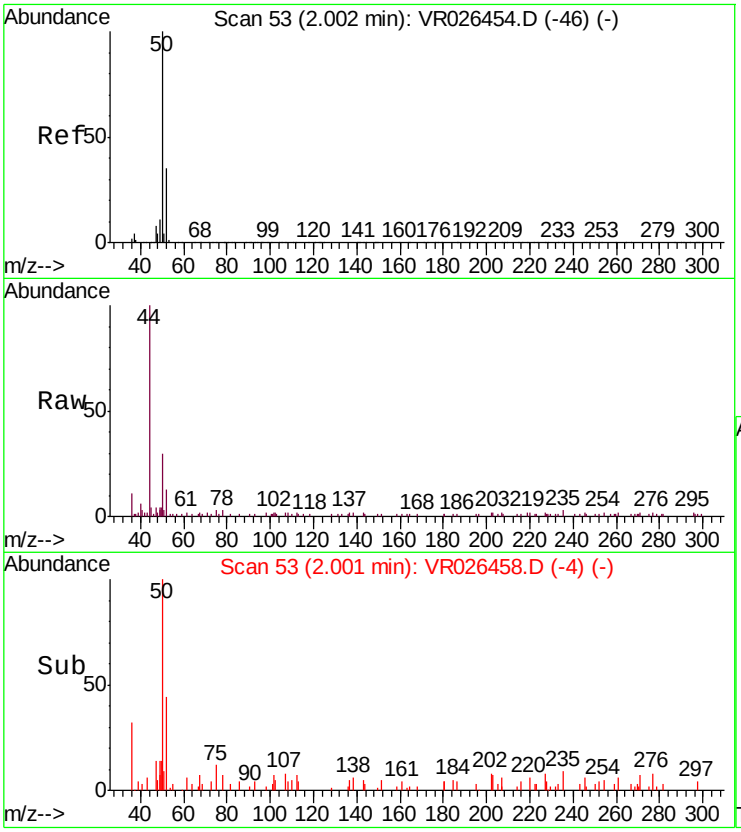
Quantitation Report (Not Reviewed)

Data File : VR026458.D
Acq On : 5 Apr 2019 12:07
Operator : SY/MD
Sample : K2271-07MSD
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : DB7C8MSD

Quant Time: Apr 06 05:58:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration



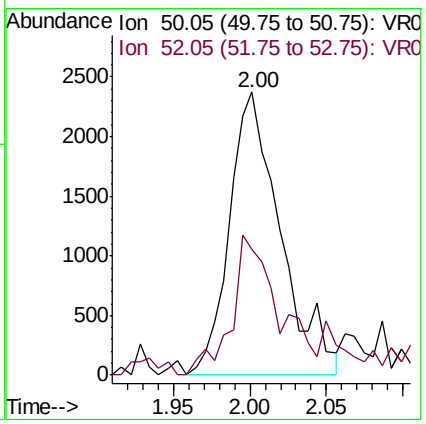


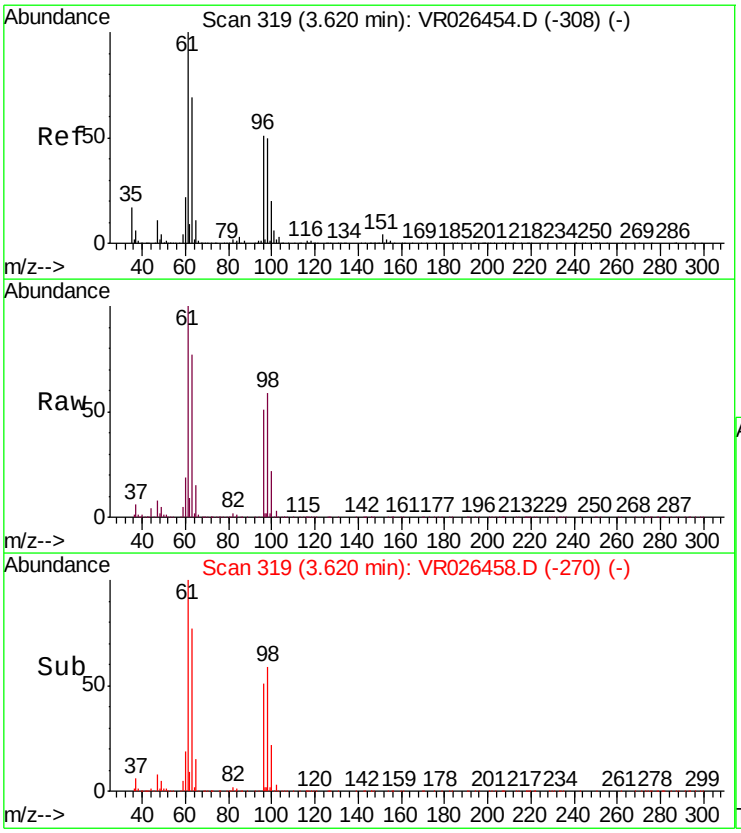
#3
Chloromethane
Concen: 0.101 ug/L
RT: 2.00 min Scan# 53
Delta R.T. -0.00 min
Lab File: VR026458.D
Acq: 5 Apr 2019 12:07

Instrument :
MSVOA_R
ClientSampleId :
DB7C8MSD

Tgt Ion: 50 Resp: 5501

Ion	Ratio	Lower	Upper
50	100		
52	44.4	22.5	41.9#

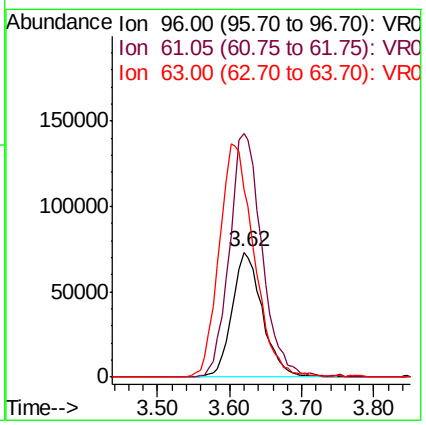


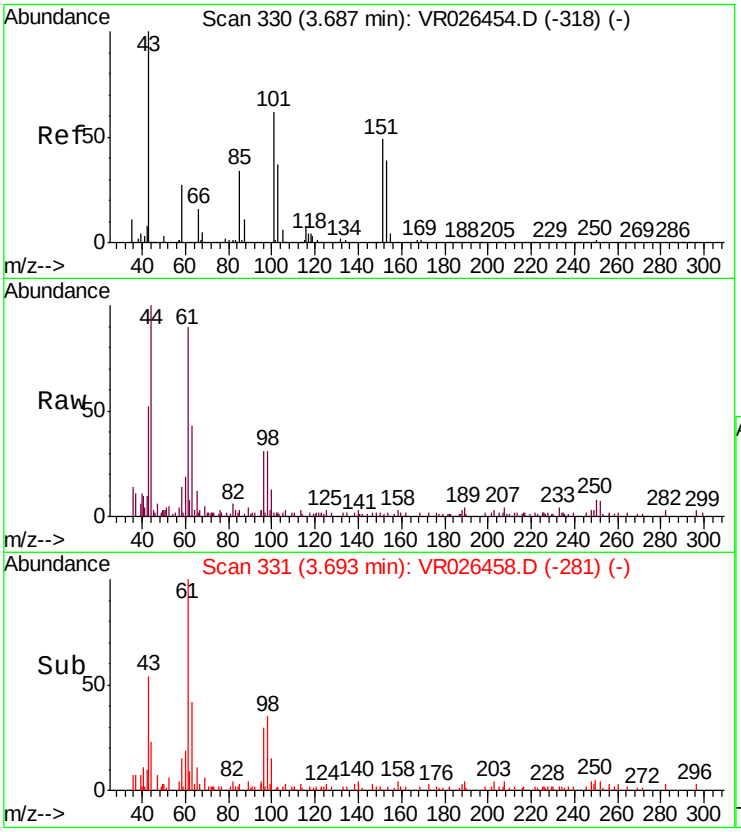


#12
1,1-Dichloroethene
Concen: 4.789 ug/L
RT: 3.62 min Scan# 319
Delta R.T. -0.00 min
Lab File: VR026458.D
Acq: 5 Apr 2019 12:07

Tgt Ion: 96 Resp: 213418

Ion	Ratio	Lower	Upper
96	100		
61	195.0	142.7	264.9
63	149.9	116.9	217.1



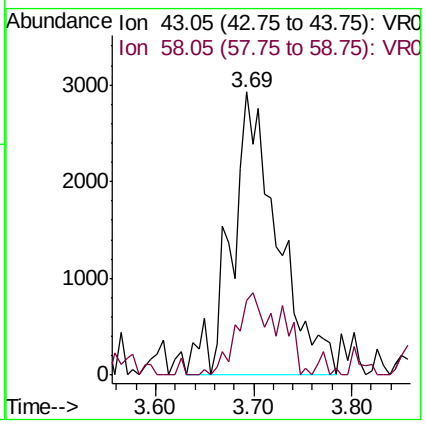


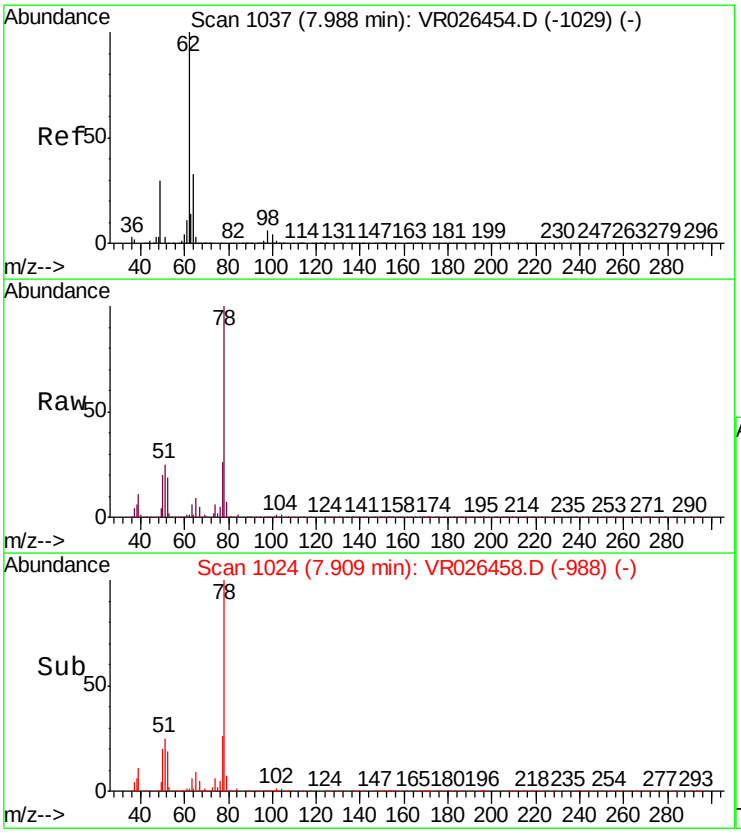
#13
Acetone
Concen: 2.800 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.01 min
Lab File: VR026458.D
Acq: 5 Apr 2019 12:07

Instrument : MSVOA_R
ClientSampleId : DB7C8MSD

Tgt Ion: 43 Resp: 9630

Ion	Ratio	Lower	Upper
43	100		
58	20.3	0.0	53.8

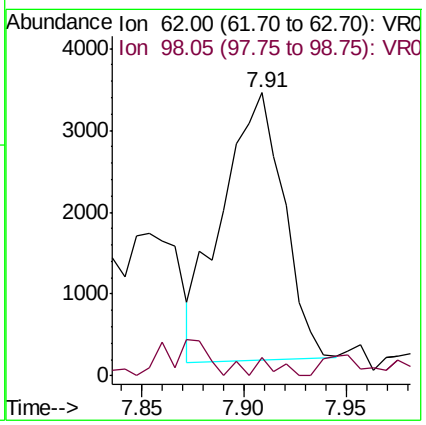


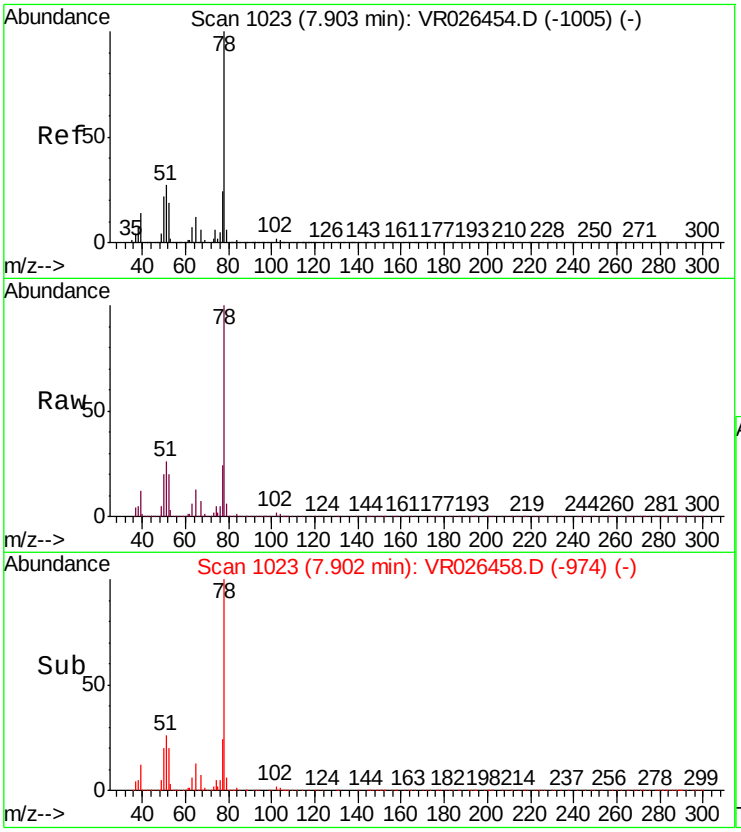


#27
1,2-Dichloroethane
Concen: 0.183 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. -0.08 min
Lab File: VR026458.D
Acq: 5 Apr 2019 12:07

Tgt Ion: 62 Resp: 6821

Ion	Ratio	Lower	Upper
62	100		
98	6.6	4.8	7.2

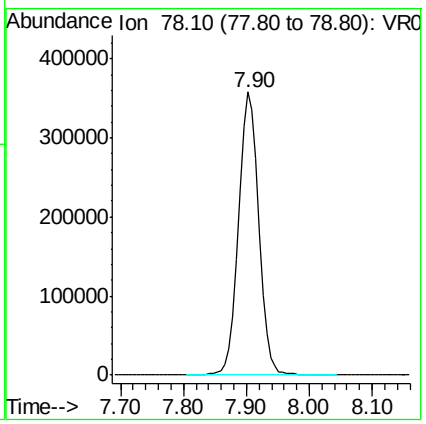


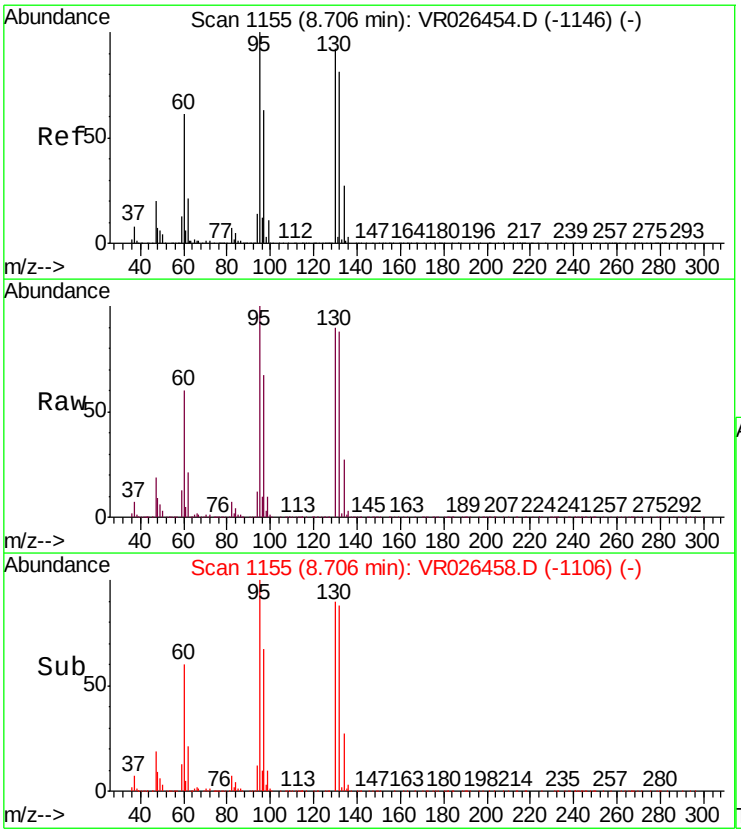


#33
Benzene
Concen: 5.067 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VR026458.D
Acq: 5 Apr 2019 12:07

Instrument :
MSVOA_R
ClientSampleId :
DB7C8MSD

Tgt Ion: 78 Resp: 799301

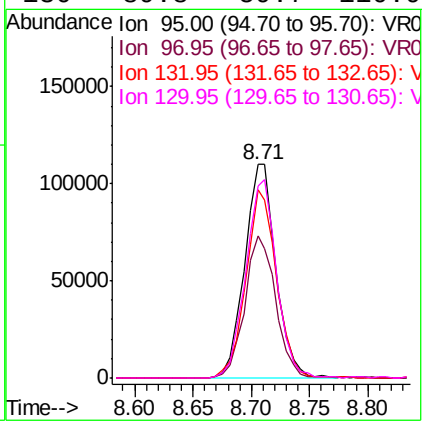


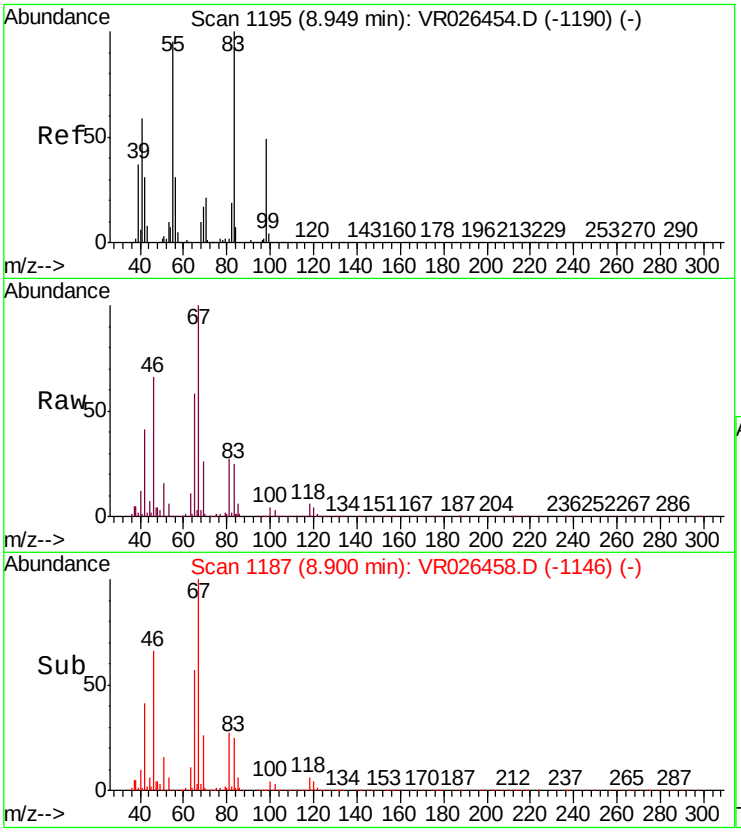


#34
Trichloroethene
Concen: 4.837 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.00 min
Lab File: VR026458.D
Acq: 5 Apr 2019 12:07

Tgt Ion: 95 Resp: 204385

Ion	Ratio	Lower	Upper
95	100		
97	66.5	43.8	81.3
132	87.8	57.2	106.2
130	89.8	59.7	110.9



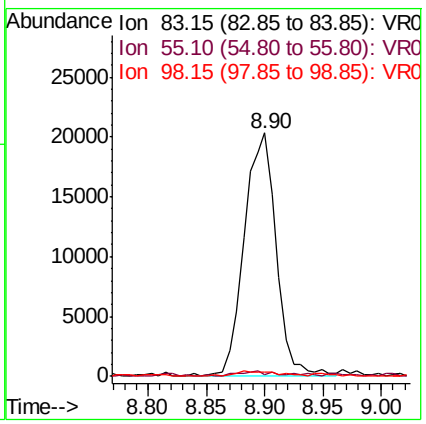


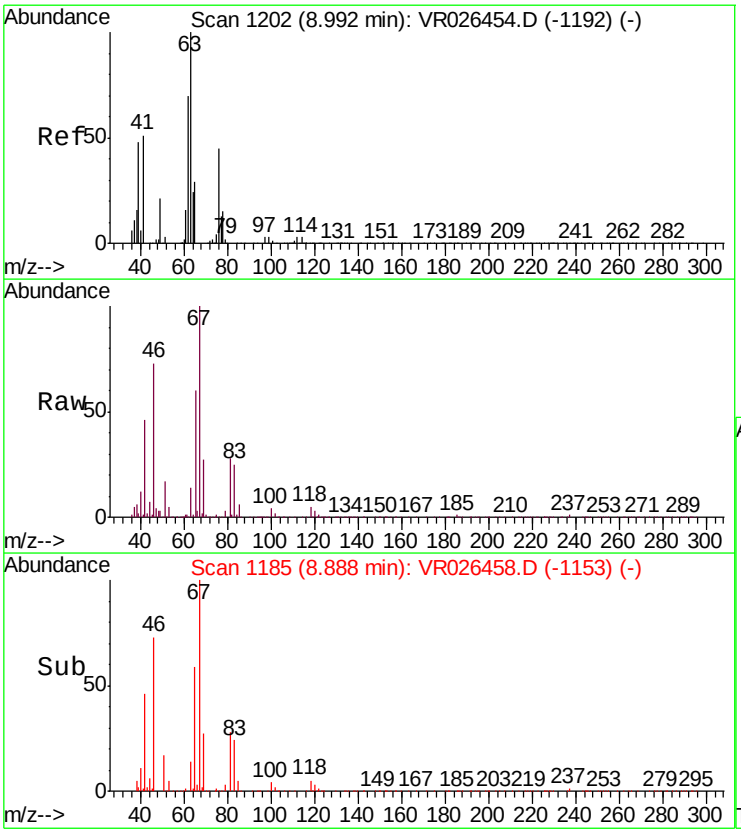
#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026458.D
Acq: 5 Apr 2019 12:07

Instrument :
MSVOA_R
ClientSampleId :
DB7C8MSD

Tgt Ion: 83 Resp: 38954

Ion	Ratio	Lower	Upper
83	100		
55	2.2	73.8	110.6#
98	2.9	34.6	51.8#

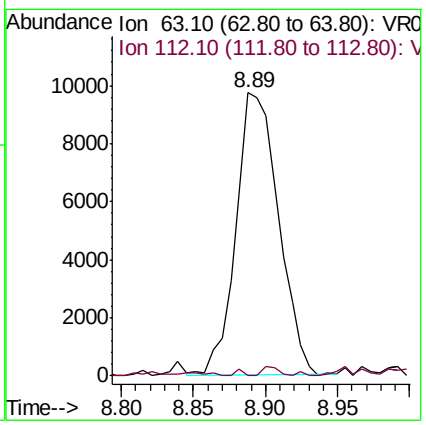


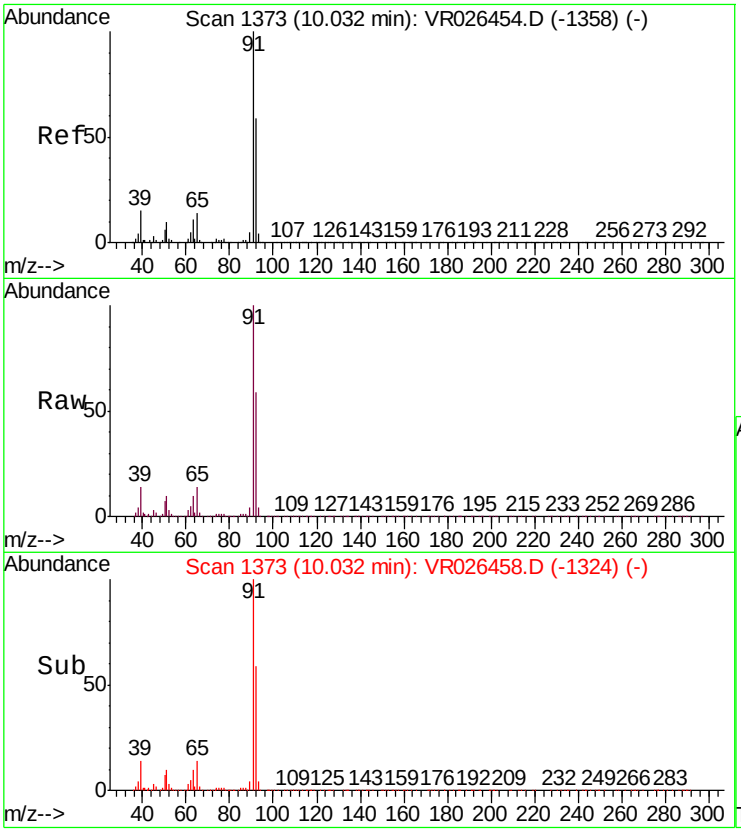


#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 8.89 min Scan# 1185
Delta R.T. -0.10 min
Lab File: VR026458.D
Acq: 5 Apr 2019 12:07

Tgt Ion: 63 Resp: 19819

Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.8	4.2#



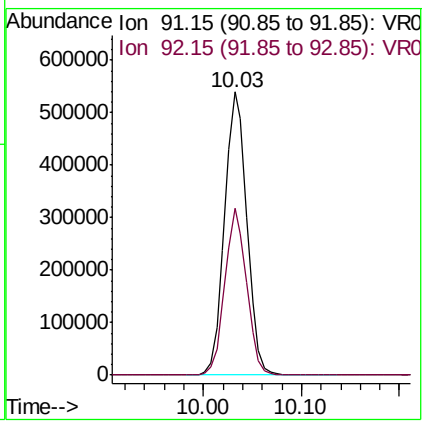


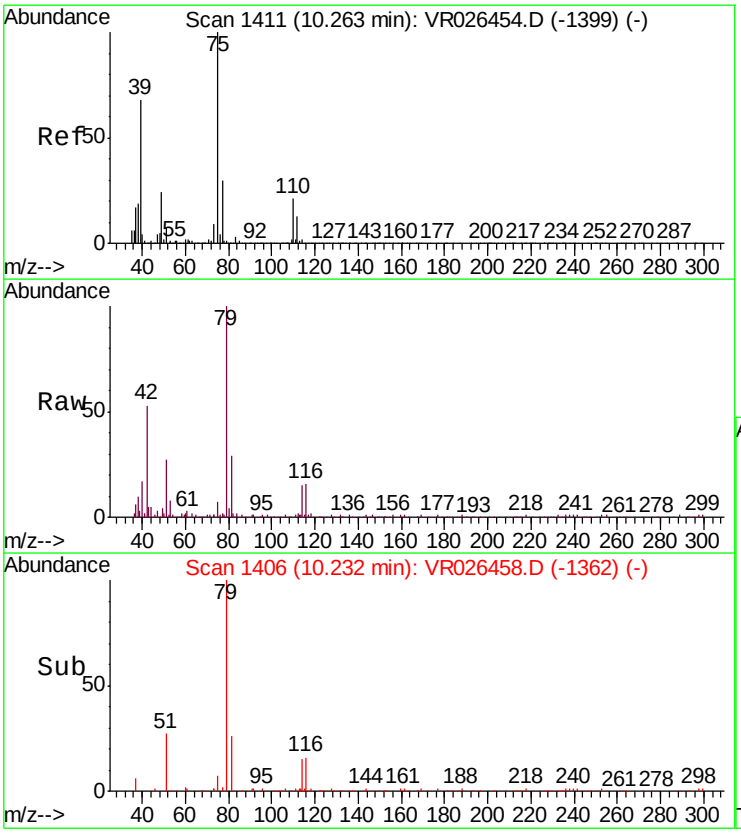
#42
Toluene
Concen: 5.261 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.00 min
Lab File: VR026458.D
Acq: 5 Apr 2019 12:07

Instrument :
MSVOA_R
ClientSampleId :
DB7C8MSD

Tgt Ion: 91 Resp: 850612

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.9	75.9

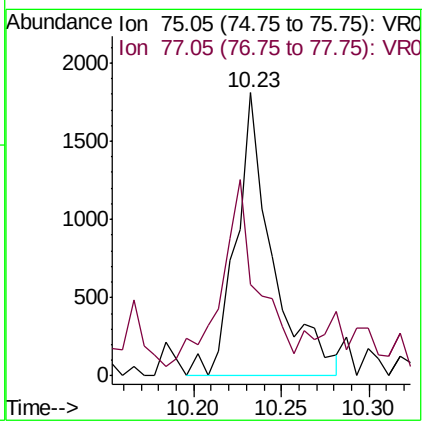


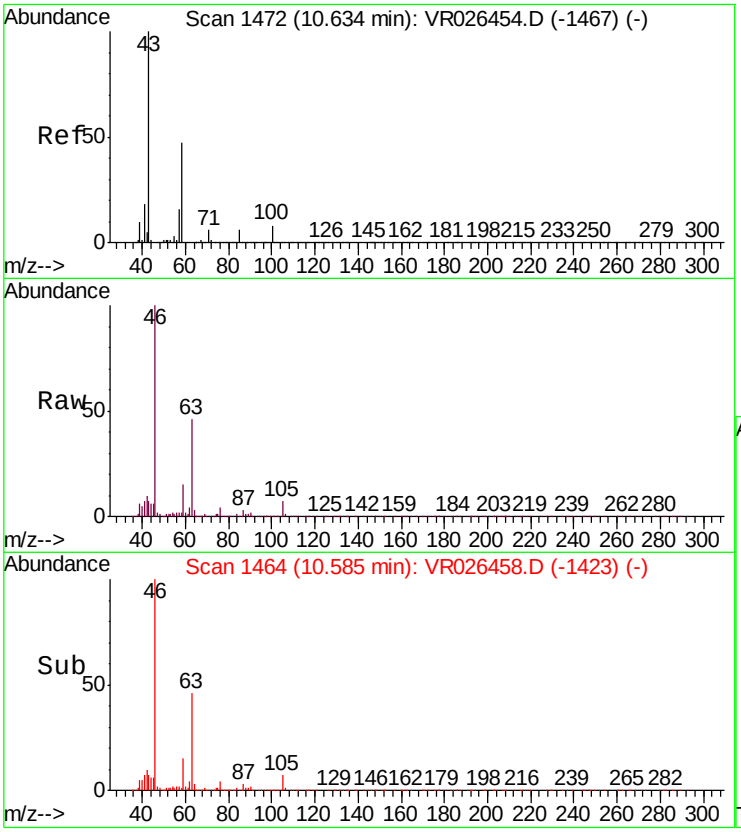


#44
trans-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR026458.D
Acq: 5 Apr 2019 12:07

Tgt Ion: 75 Resp: 2613

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.7	42.1



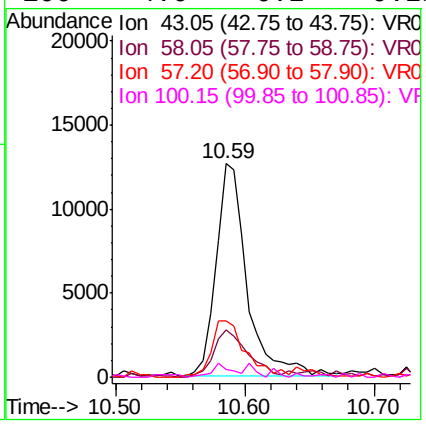


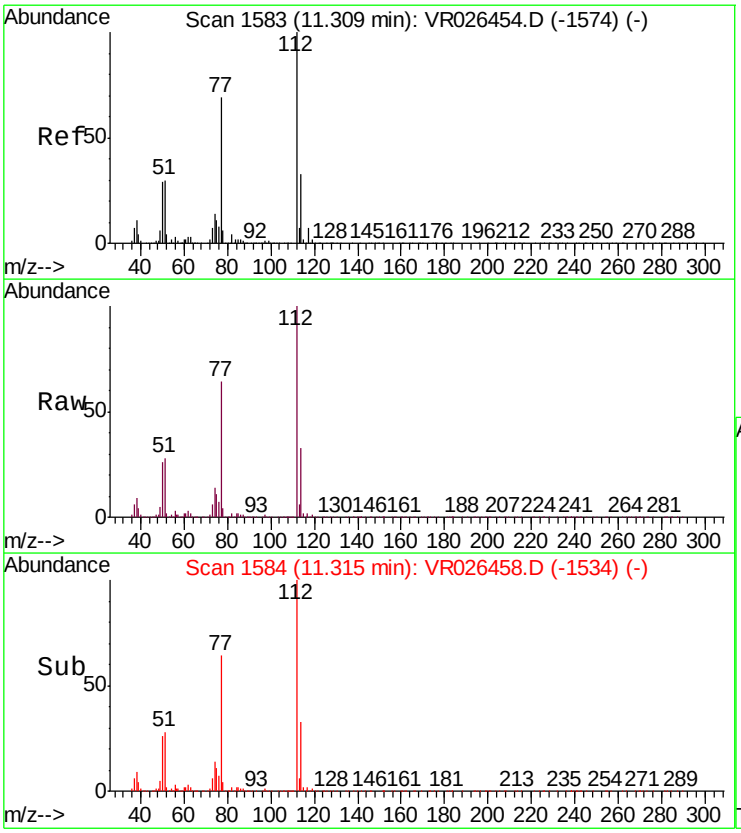
#48
2-Hexanone
Concen: 3.169 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026458.D
Acq: 5 Apr 2019 12:07

Instrument : MSVOA_R
ClientSampleId : DB7C8MSD

Tgt Ion: 43 Resp: 21351

Ion	Ratio	Lower	Upper
43	100		
58	24.3	38.2	57.2#
57	29.5	13.8	20.6#
100	4.0	6.2	9.2#





#51
Chlorobenzene
Concen: 4.936 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.01 min
Lab File: VR026458.D
Acq: 5 Apr 2019 12:07

Tgt Ion:112 Resp: 447799

Ion	Ratio	Lower	Upper
112	100		
114	33.1	23.1	42.9
77	64.1	53.8	80.8