Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022619\

Quantitation Report (Not Reviewed)

Data File : VR026390.D
Acq On : 26 Feb 2019 16:20
Operator : SY/MD
Sample : K1588-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 27 07:34:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 27 07:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	464815	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	382270	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	112253	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	148159	3.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.20%			
7) Chloroethane-d5	2.62	69	138776	3.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.40%			
11) 1,1-Dichloroethene-d2	3.60	63	306911	2.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.60%#			
20) 2-Butanone-d5	6.58	46	161527	48.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.34%			
24) Chloroform-d	7.20	84	317538	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	7.89	65	135100	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
32) Benzene-d6	7.85	84	558930	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
36) 1,2-Dichloropropane-d6	8.89	67	156123	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	9.97	98	497156	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
43) trans-1,3-Dichloropropene-	10.23	79	34803	3.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.40%			
46) 2-Hexanone-d5	10.59	63	129367	53.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.70%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	58754	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	99181	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			

Target Compounds						Qvalue
13) Acetone	3.69	43	9379	3.141	ug/L	92
22) cis-1,2-Dichloroethene	6.67	96	7929	0.255	ug/L #	85
25) Chloroform	7.23	83	10399	0.160	ug/L	85
34) Trichloroethene	8.71	95	52474	1.420	ug/L	98
35) Methylcyclohexane	8.89	83	38649	0.737	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	20665	0.662	ug/L #	95
40) 4-Methyl-2-pentanone	9.81	43	15231	1.786	ug/L #	53
44) trans-1,3-Dichloropropene	10.23	75	2650	0.107	ug/L	83
48) 2-Hexanone	10.59	43	21928	3.720	ug/L #	72
66) 1,2-Dibromo-3-chloropropan	14.14	75	257	0.245	ug/L #	38

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022619\

Quantitation Report (Not Reviewed)

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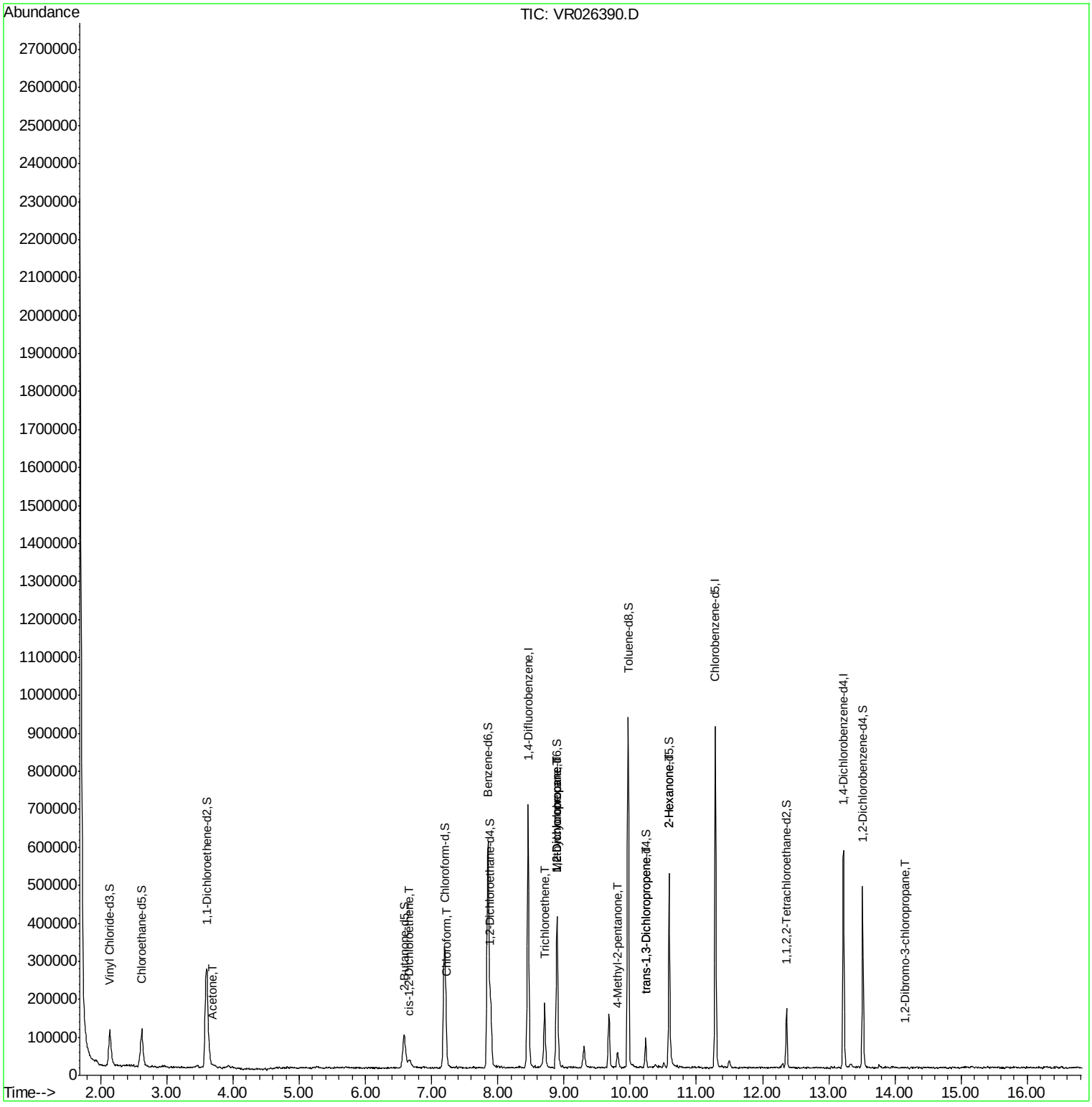
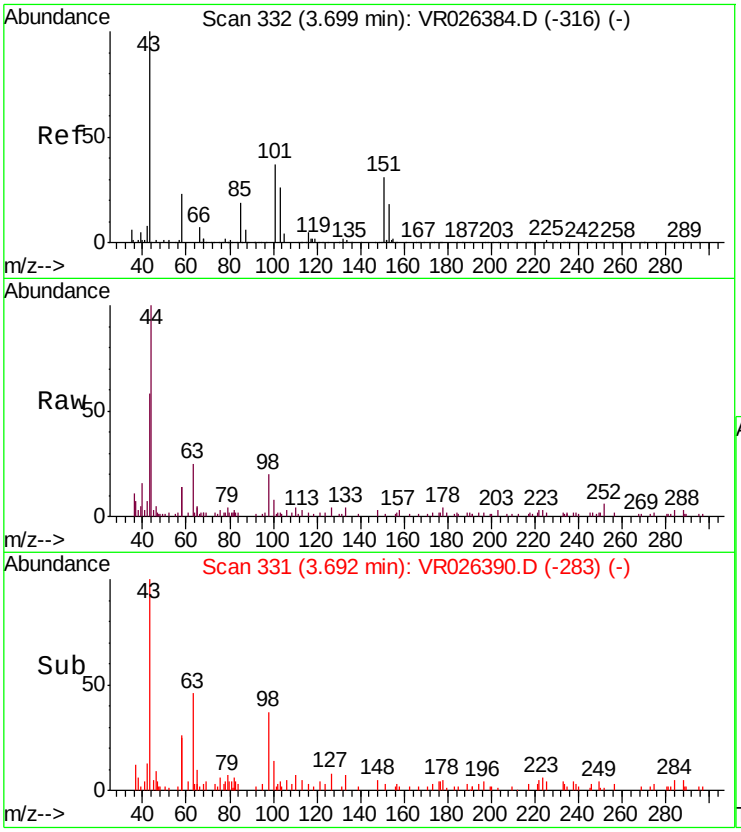
Quant Time: Feb 27 07:34:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 27 07:30:50 2019
Response via : Initial Calibration

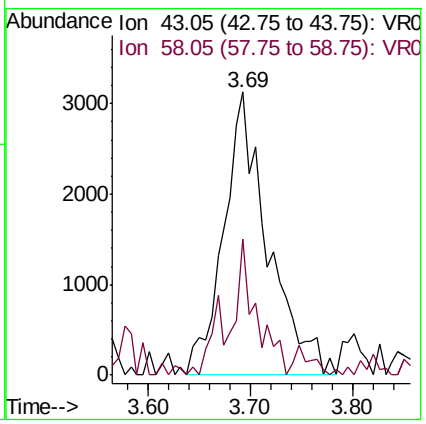


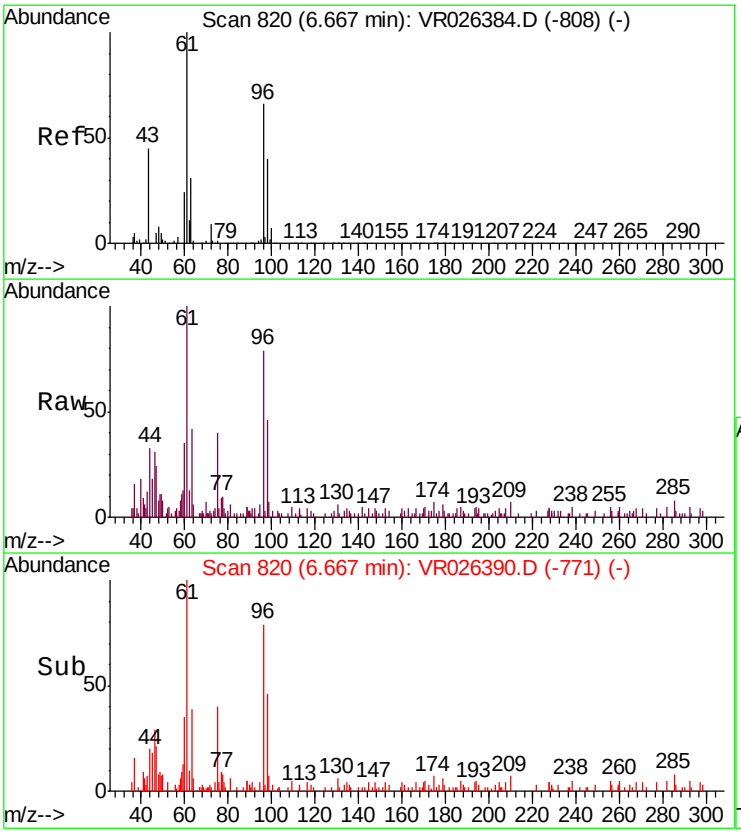


#13
Acetone
Concen: 3.141 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR026390.D
Acq: 26 Feb 2019 16:20

Tgt Ion: 43 Resp: 9379

Ion	Ratio	Lower	Upper
43	100		
58	21.8	0.0	52.2

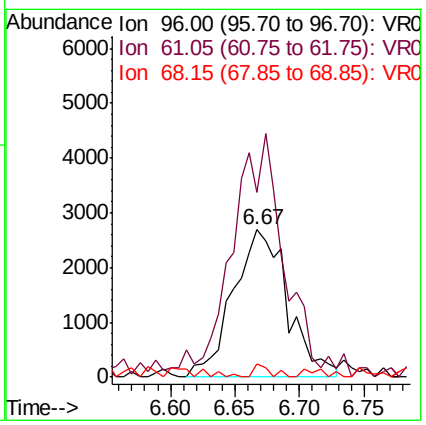


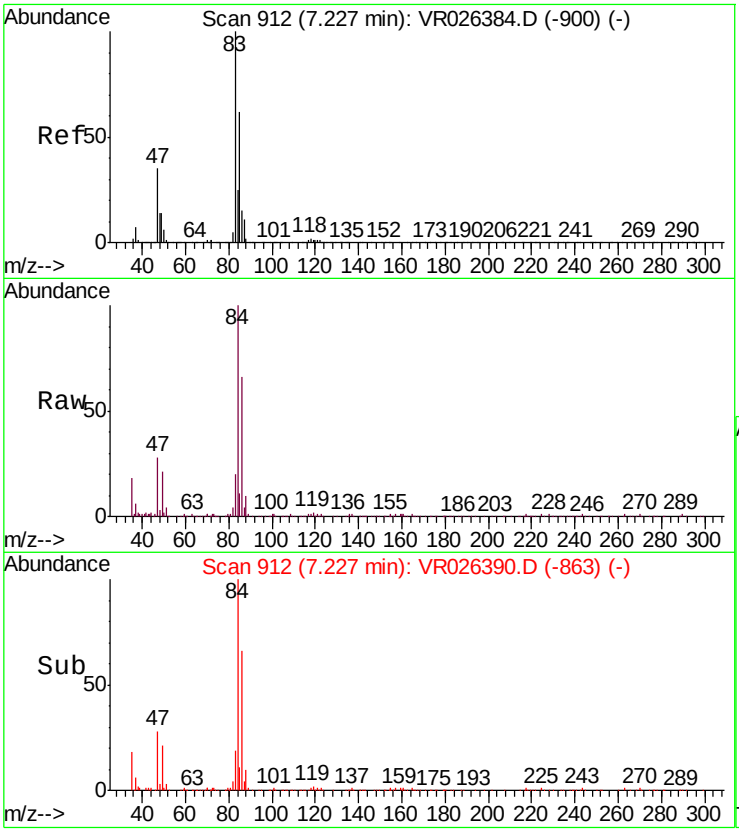


#22
cis-1,2-Dichloroethene
Concen: 0.255 ug/L
RT: 6.67 min Scan# 820
Delta R.T. -0.00 min
Lab File: VR026390.D
Acq: 26 Feb 2019 16:20

Tgt Ion: 96 Resp: 7929

Ion	Ratio	Lower	Upper
96	100		
61	125.9	100.8	187.2
68	8.9	0.1	0.1#

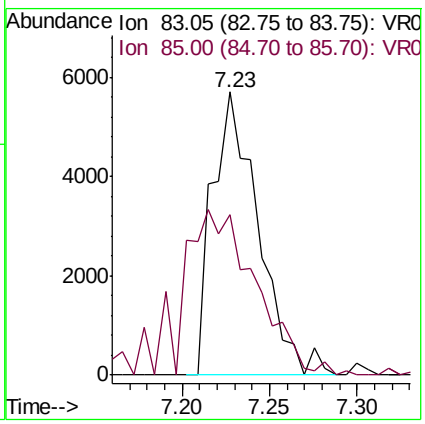


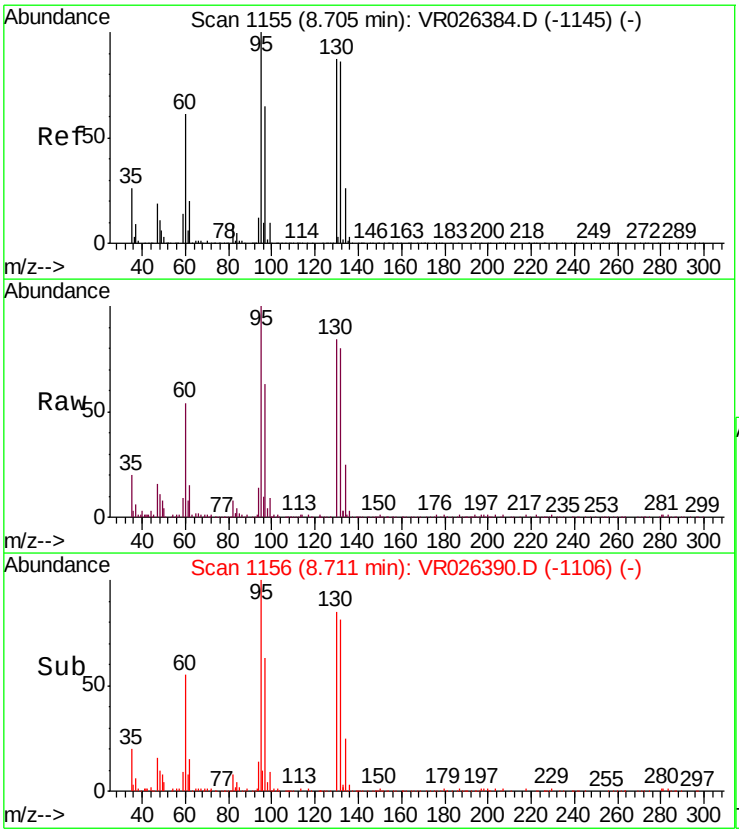


#25
Chloroform
Concen: 0.160 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.00 min
Lab File: VR026390.D
Acq: 26 Feb 2019 16:20

Tgt Ion: 83 Resp: 10399

Ion	Ratio	Lower	Upper
83	100		
85	56.8	48.6	90.2

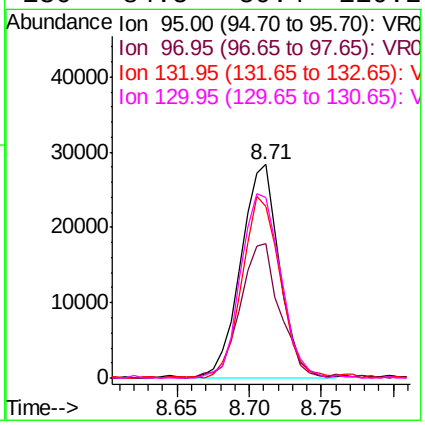


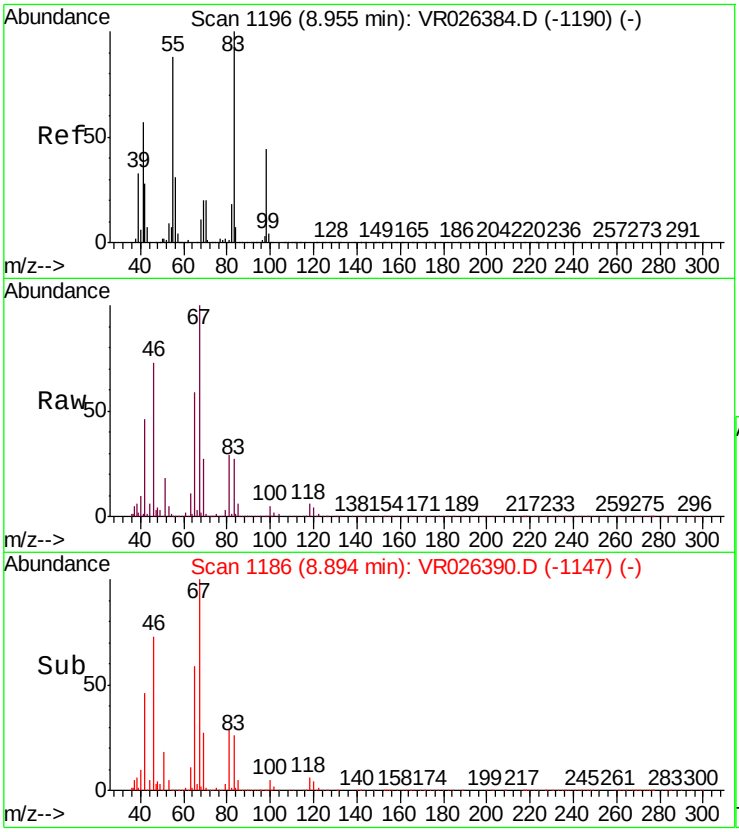


#34
Trichloroethene
Concen: 1.420 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VR026390.D
Acq: 26 Feb 2019 16:20

Tgt Ion: 95 Resp: 52474

Ion	Ratio	Lower	Upper
95	100		
97	62.9	43.5	80.7
132	80.3	58.6	108.8
130	84.5	59.4	110.2

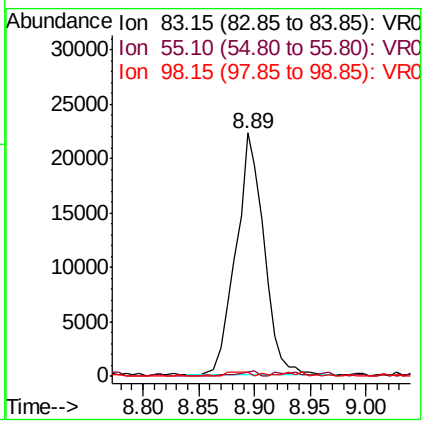


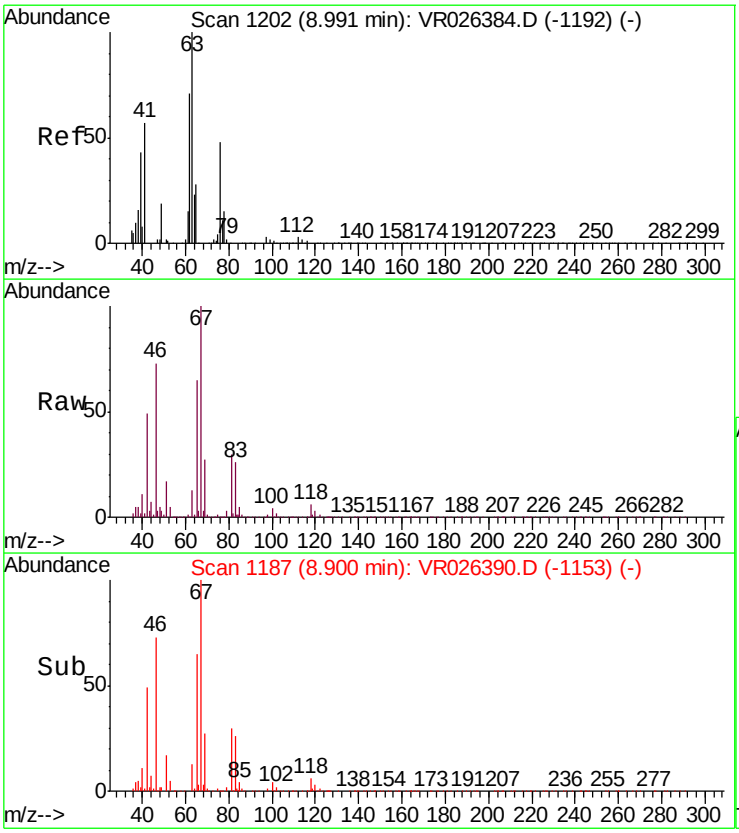


#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026390.D
Acq: 26 Feb 2019 16:20

Tgt Ion: 83 Resp: 38649

Ion	Ratio	Lower	Upper
83	100		
55	1.7	72.2	108.2#
98	1.6	35.0	52.4#

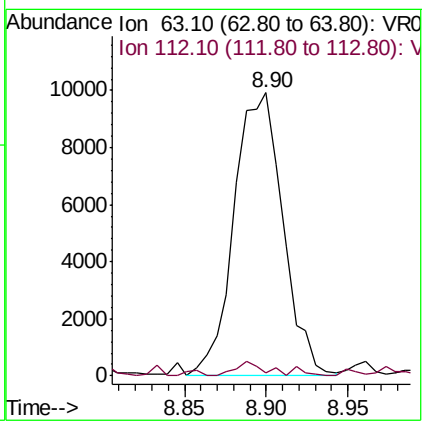


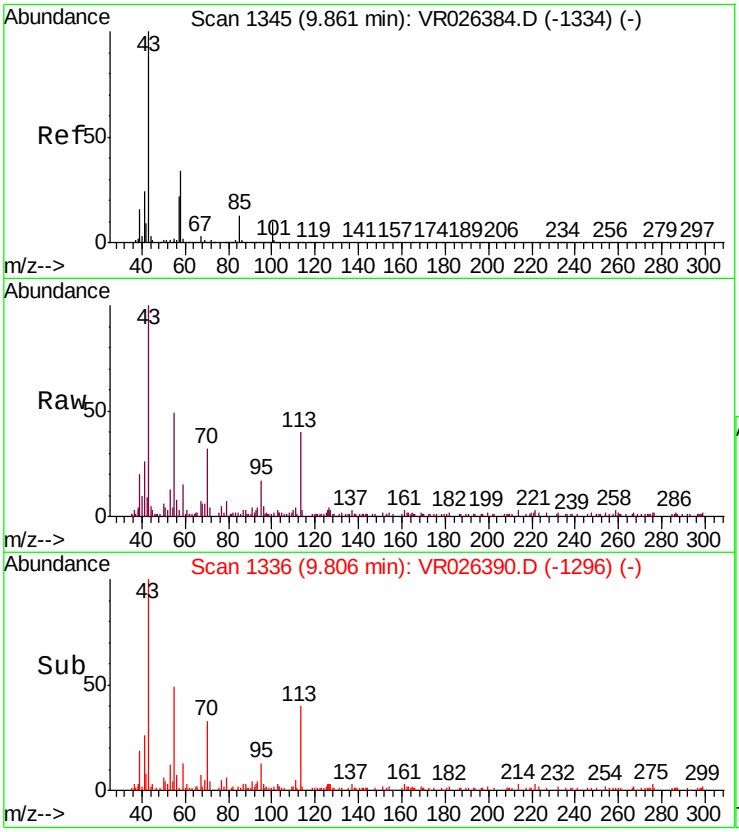


#37
1,2-Dichloropropane
Concen: 0.662 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026390.D
Acq: 26 Feb 2019 16:20

Tgt Ion: 63 Resp: 20665

Ion	Ratio	Lower	Upper
63	100		
112	2.9	3.6	5.4#

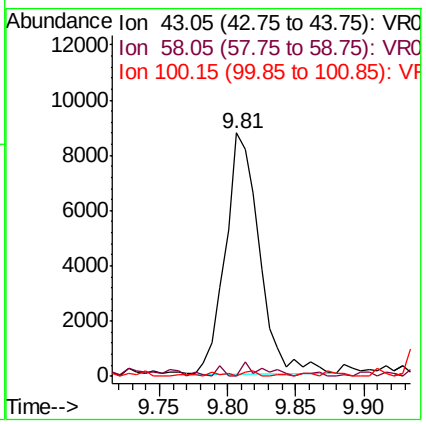


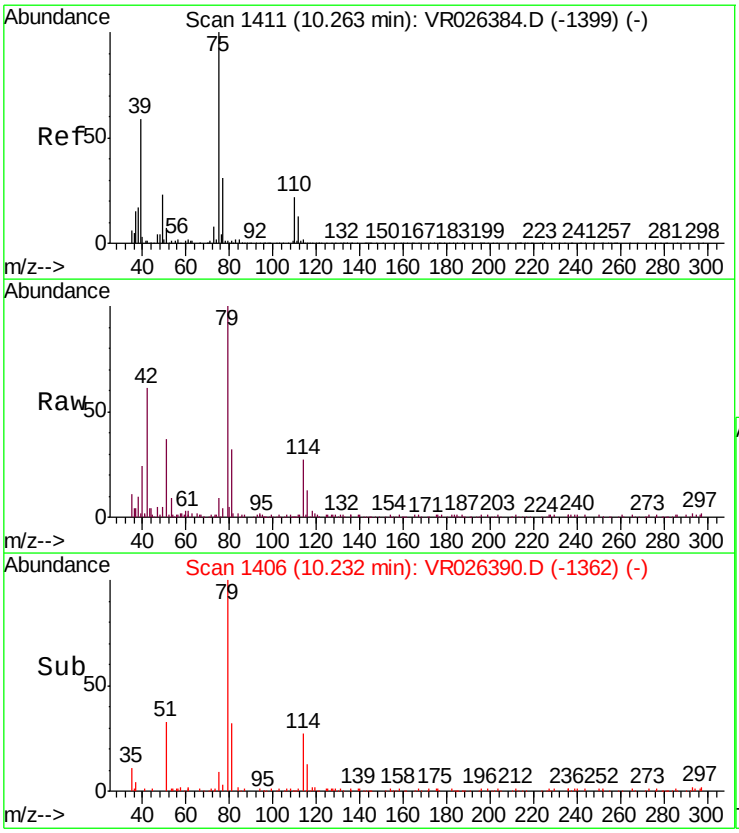


#40
4-Methyl-2-pentanone
Concen: 1.786 ug/L
RT: 9.81 min Scan# 1336
Delta R.T. -0.05 min
Lab File: VR026390.D
Acq: 26 Feb 2019 16:20

Tgt Ion: 43 Resp: 15231

Ion	Ratio	Lower	Upper
43	100		
58	3.3	26.7	40.1#
100	0.0	8.4	12.6#

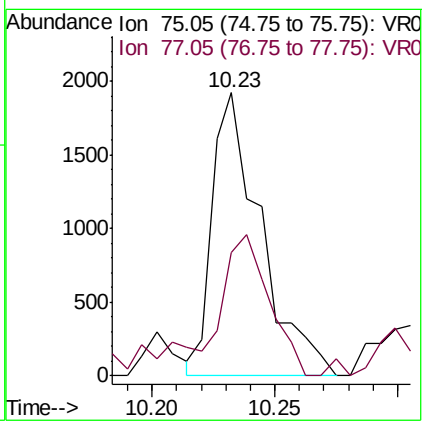


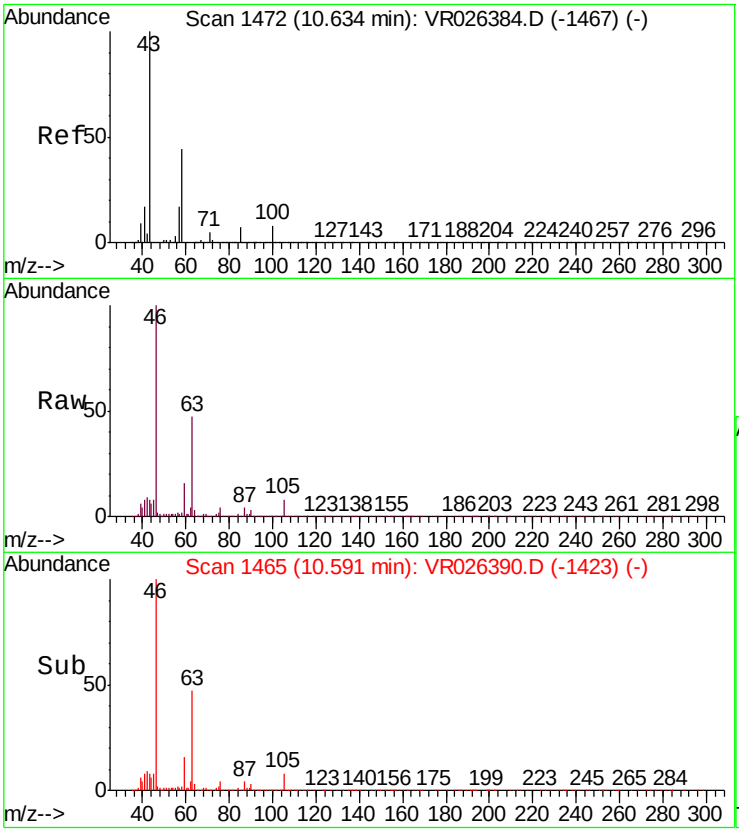


#44
trans-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR026390.D
Acq: 26 Feb 2019 16:20

Tgt Ion: 75 Resp: 2650

Ion	Ratio	Lower	Upper
75	100		
77	43.7	23.9	44.3

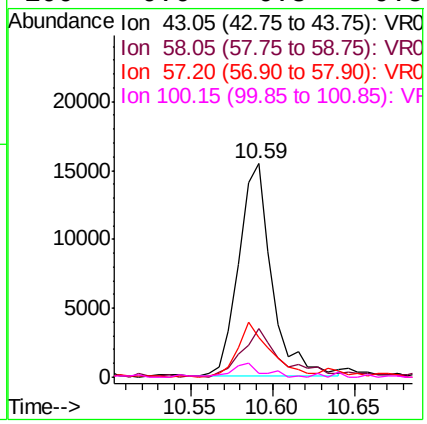


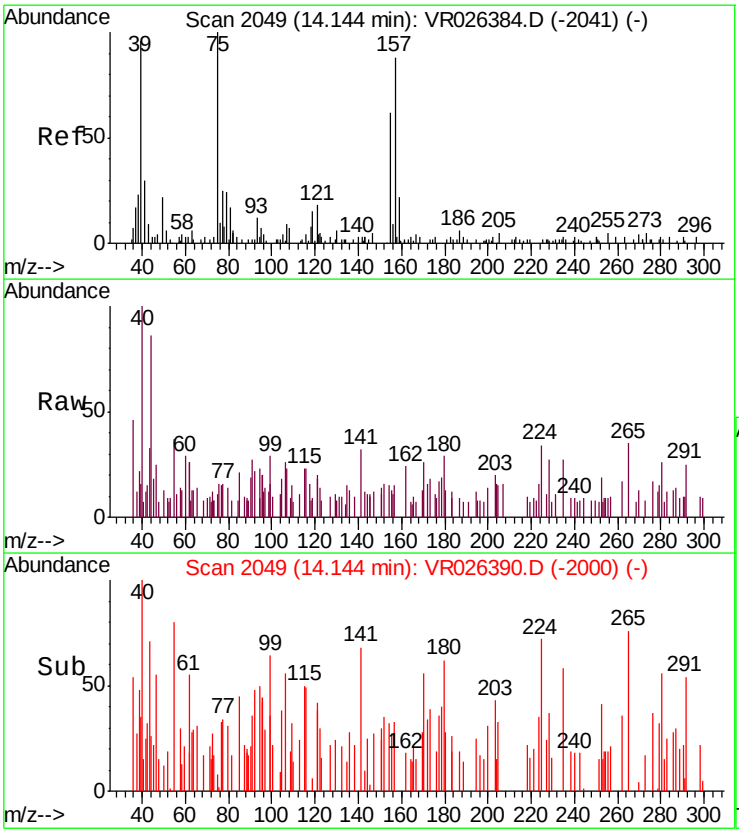


#48
2-Hexanone
Concen: 3.720 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026390.D
Acq: 26 Feb 2019 16:20

Tgt Ion: 43 Resp: 21928

Ion	Ratio	Lower	Upper
43	100		
58	25.1	38.4	57.6#
57	25.7	13.2	19.8#
100	6.6	6.3	9.5





#66
1,2-Dibromo-3-chloropropane
Concen: 0.245 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR026390.D
Acq: 26 Feb 2019 16:20

Tgt Ion: 75 Resp: 257

Ion	Ratio	Lower	Upper
75	100		
155	48.1	53.8	80.8#
157	0.0	67.4	101.0#