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

Quantitation Report (Not Reviewed)

Data File : VR026465.D
Acq On : 5 Apr 2019 15:51
Operator : SY/MD
Sample : K2282-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEZ00

Quant Time: Apr 06 06:00:15 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	480347	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	400187	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	111117	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.14	65	161230	4.42	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%				
7) Chloroethane-d5	2.62	69	140088	4.60	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%				
11) 1,1-Dichloroethene-d2	3.60	63	328404	3.48	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%				
20) 2-Butanone-d5	6.58	46	152000	46.71	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.42%				
24) Chloroform-d	7.20	84	314336	4.53	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%				
26) 1,2-Dichloroethane-d4	7.89	65	135322	4.64	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%				
32) Benzene-d6	7.85	84	567179	4.48	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%				
36) 1,2-Dichloropropane-d6	8.89	67	156995	4.74	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%				
41) Toluene-d8	9.97	98	495640	4.33	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%				
43) trans-1,3-Dichloropropene-	10.23	79	31063	3.54	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.80%				
46) 2-Hexanone-d5	10.59	63	118290	50.21	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.42%				
57) 1,1,2,2-Tetrachloroethane-	12.36	84	54481	4.22	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%				
64) 1,2-Dichlorobenzene-d4	13.51	152	91095	5.41	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%				
Target Compounds							Qvalue
13) Acetone	3.70	43	6578	2.000	ug/L		89
21) 2-Butanone	6.78	43	114797	27.153	ug/L	#	54
29) 1,1,1-Trichloroethane	7.44	97	13156	0.199	ug/L		90
34) Trichloroethene	8.71	95	99096	2.365	ug/L		92
35) Methylcyclohexane	8.89	83	36352	0.608	ug/L	#	15
37) 1,2-Dichloropropane	8.90	63	20360	0.594	ug/L	#	92
48) 2-Hexanone	10.59	43	21901	3.279	ug/L	#	67
66) 1,2-Dibromo-3-chloropropan	13.91	75	208	0.183	ug/L		90

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

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Quantitation Report (Not Reviewed)

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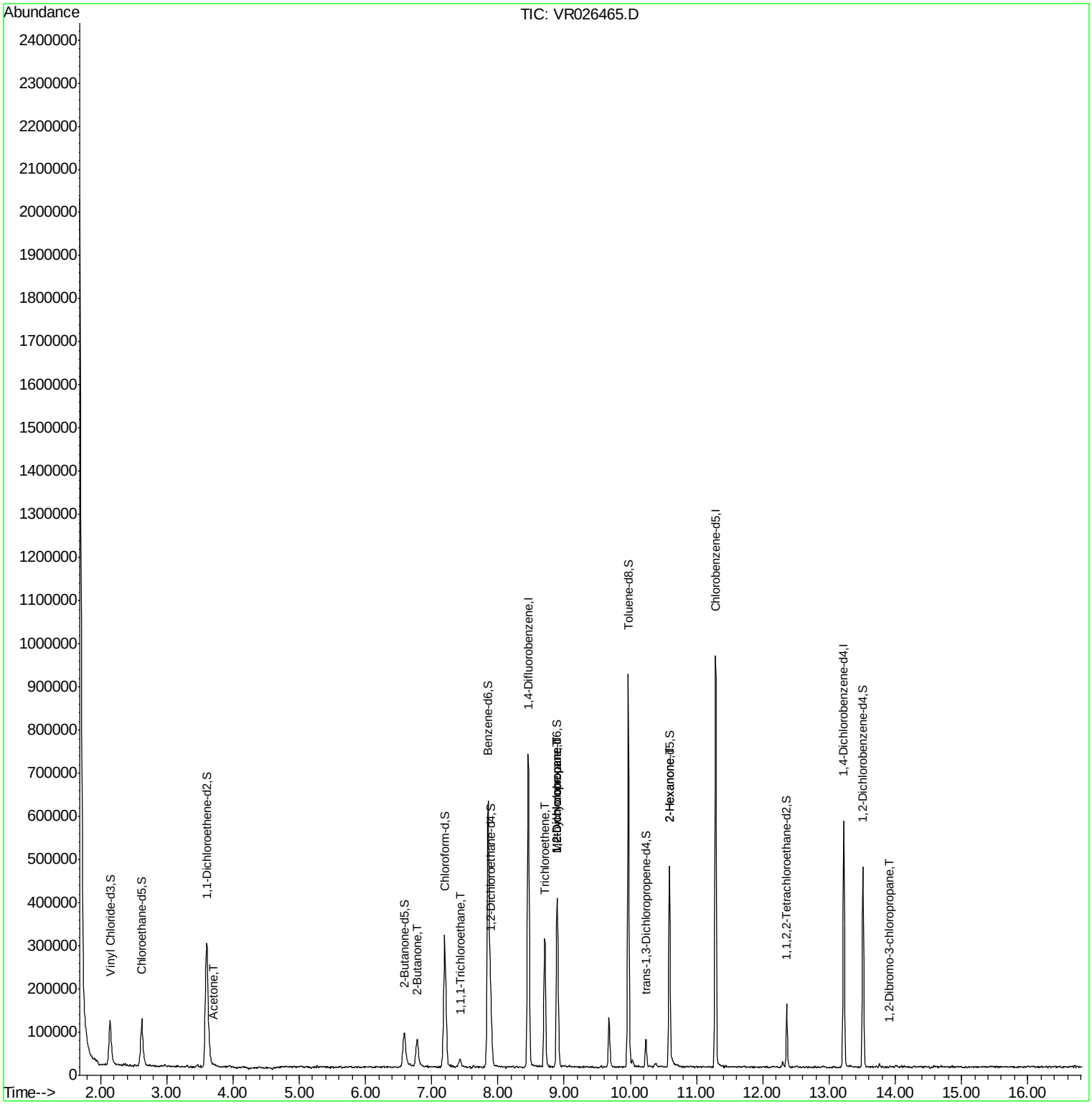
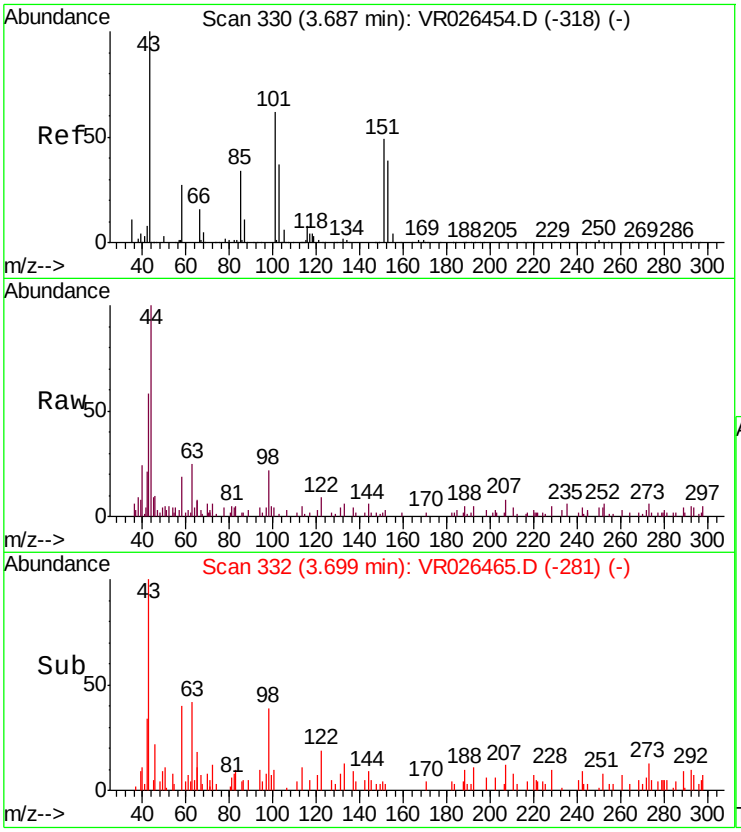
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEZ00

Quant Time: Apr 06 06:00:15 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



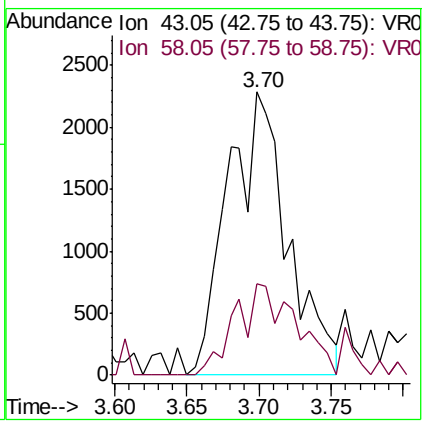


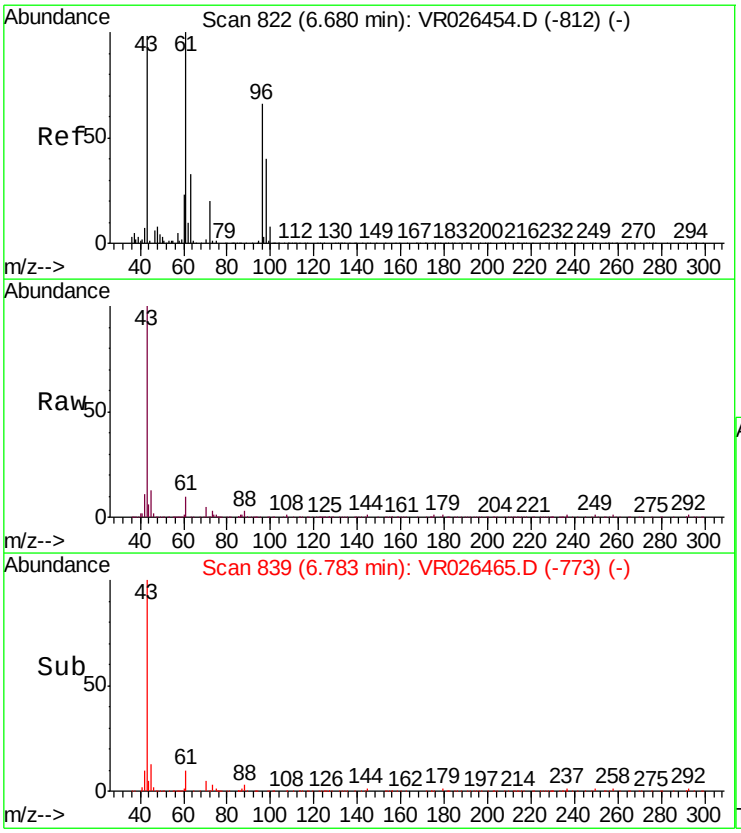
#13
Acetone
Concen: 2.000 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026465.D
Acq: 5 Apr 2019 15:51

Instrument :
MSVOA_R
ClientSampleId :
BEZ00

Tgt Ion: 43 Resp: 6578

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	53.8

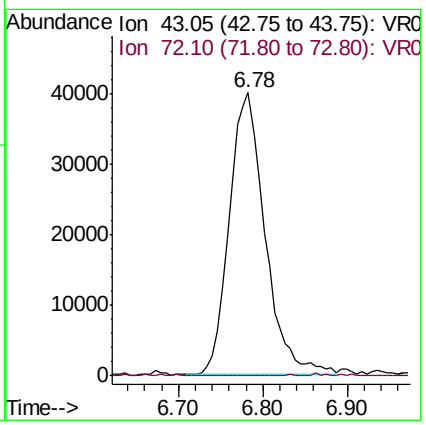


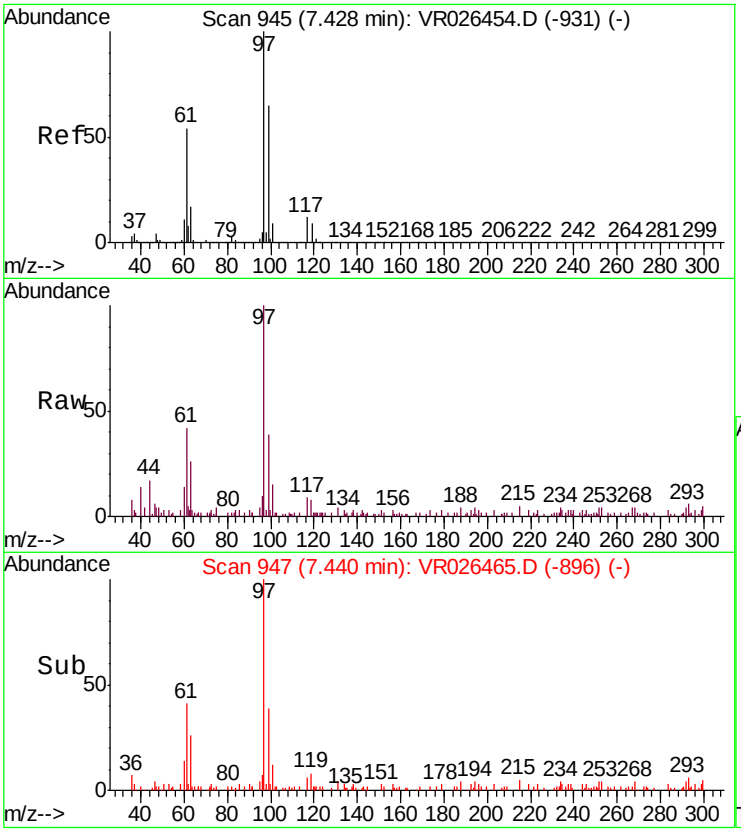


#21
2-Butanone
Concen: 27.153 ug/L
RT: 6.78 min Scan# 839
Delta R.T. 0.10 min
Lab File: VR026465.D
Acq: 5 Apr 2019 15:51

Tgt Ion: 43 Resp: 114797

Ion	Ratio	Lower	Upper
43	100		
72	0.1	11.1	33.3#



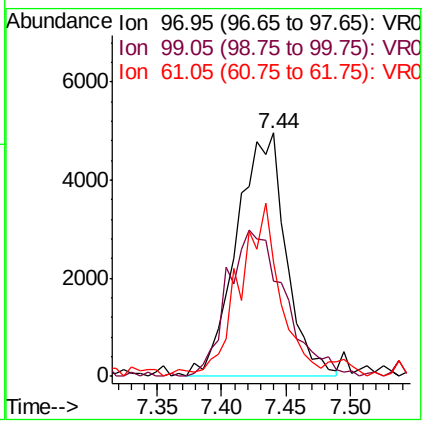


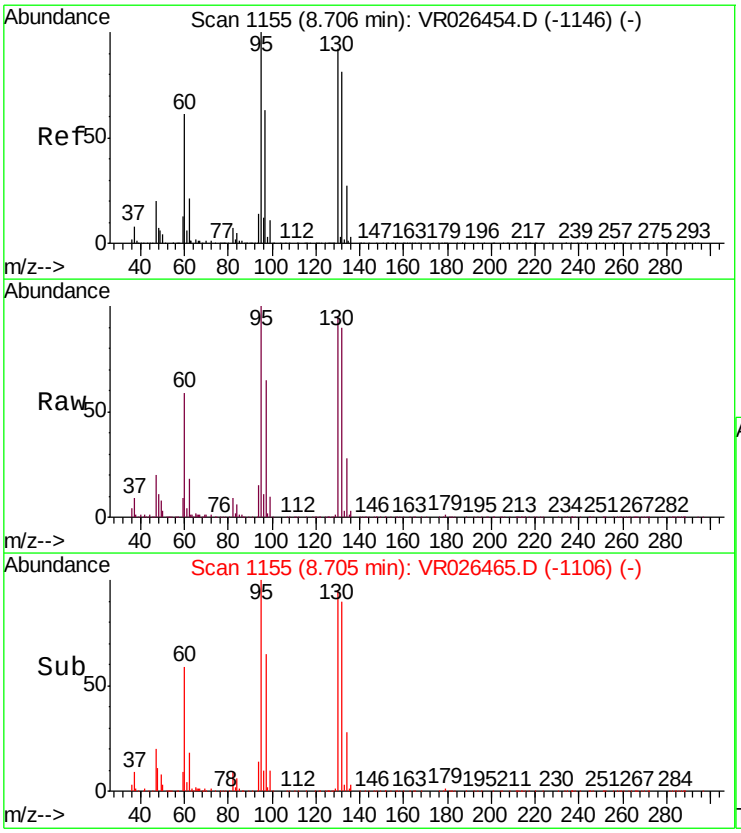
#29
1,1,1-Trichloroethane
Concen: 0.199 ug/L
RT: 7.44 min Scan# 947
Delta R.T. 0.01 min
Lab File: VR026465.D
Acq: 5 Apr 2019 15:51

Instrument : MSVOA_R
ClientSampleId : BEZ00

Tgt Ion: 97 Resp: 13156

Ion	Ratio	Lower	Upper
97	100		
99	70.2	49.6	74.4
61	59.3	41.8	62.6

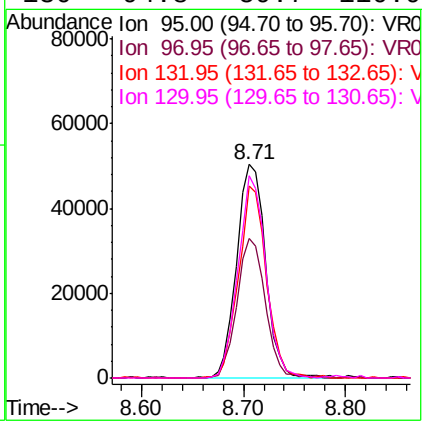


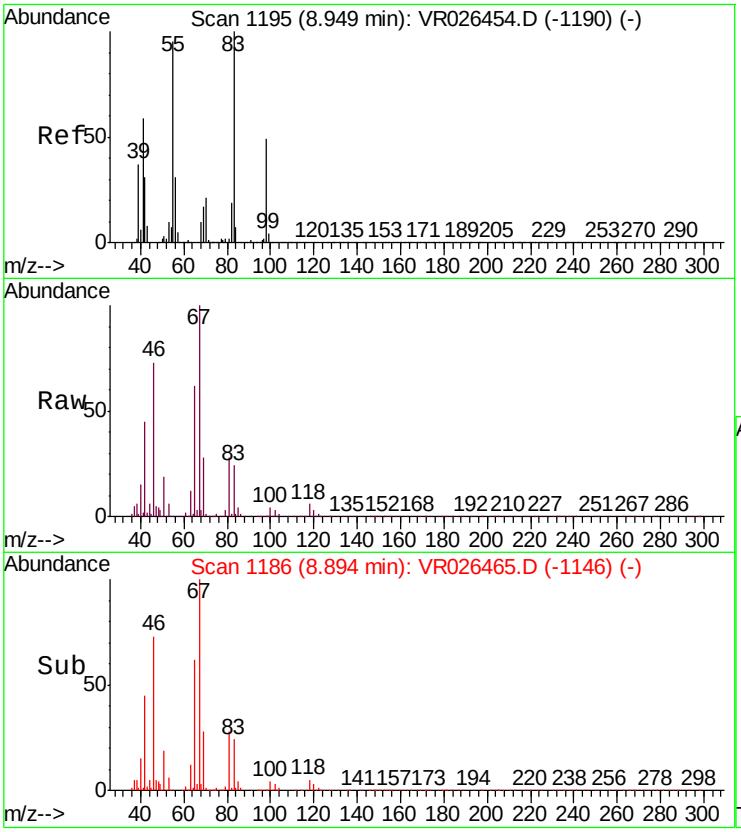


#34
Trichloroethene
Concen: 2.365 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.00 min
Lab File: VR026465.D
Acq: 5 Apr 2019 15:51

Tgt Ion: 95 Resp: 99096

Ion	Ratio	Lower	Upper
95	100		
97	65.4	43.8	81.3
132	90.2	57.2	106.2
130	94.8	59.7	110.9



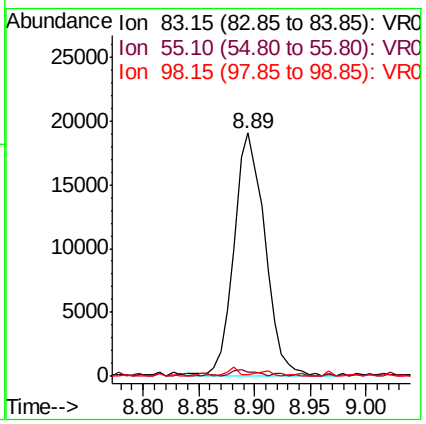


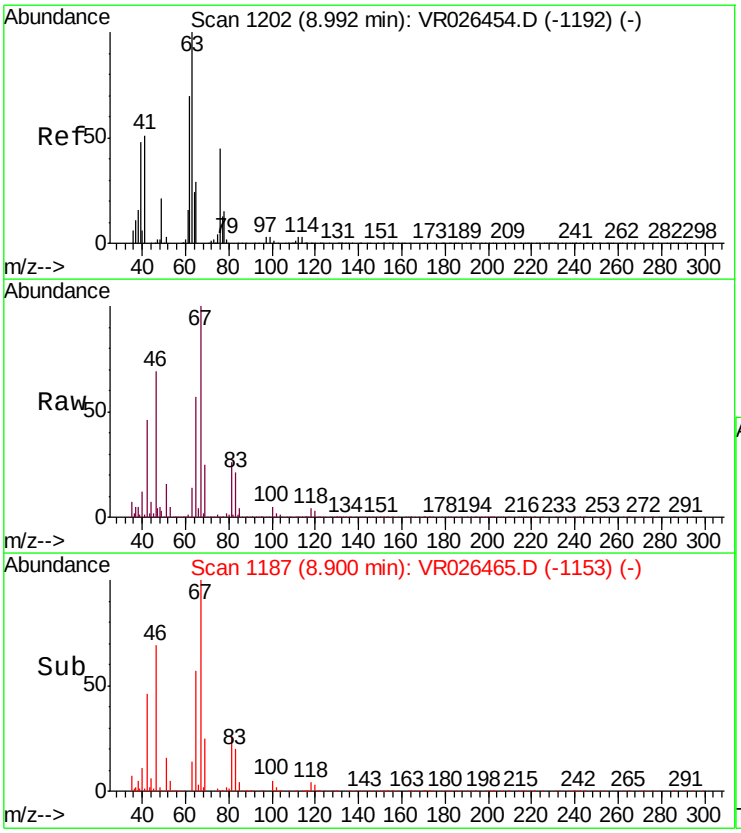
#35
Methylcyclohexane
Concen: 0.608 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.05 min
Lab File: VR026465.D
Acq: 5 Apr 2019 15:51

Instrument : MSVOA_R
ClientSampleId : BEZ00

Tgt Ion: 83 Resp: 36352

Ion	Ratio	Lower	Upper
83	100		
55	2.1	73.8	110.6#
98	1.5	34.6	51.8#

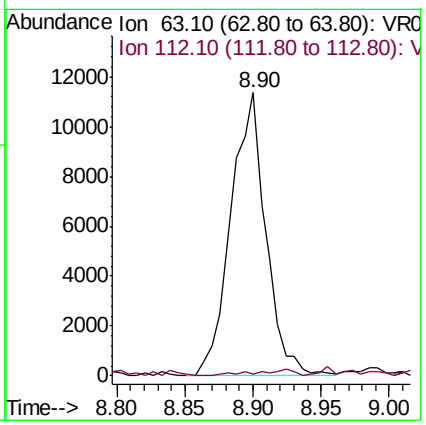


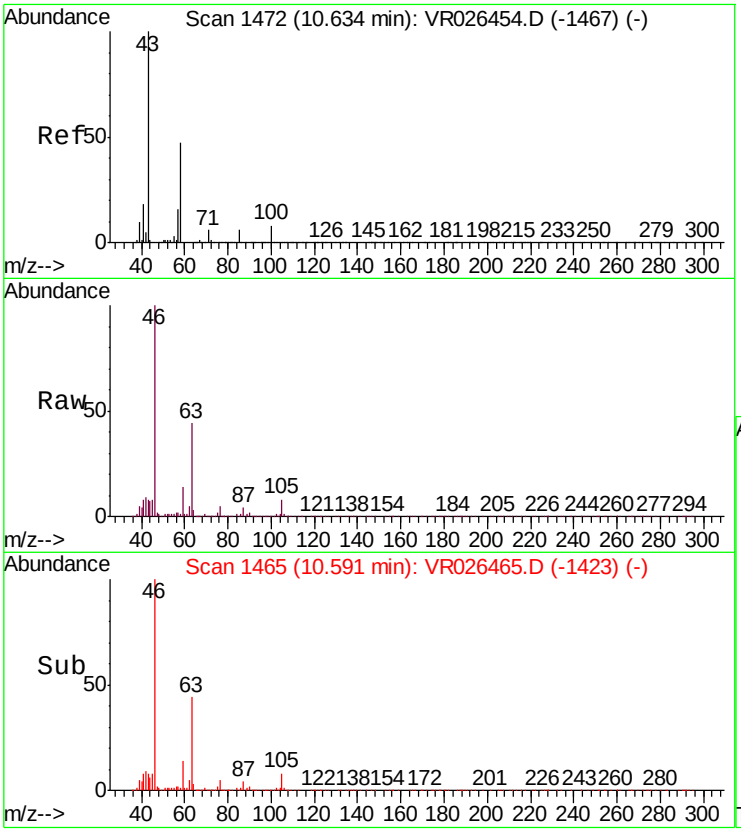


#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026465.D
Acq: 5 Apr 2019 15:51

Tgt Ion: 63 Resp: 20360

Ion	Ratio	Lower	Upper
63	100		
112	0.9	2.8	4.2#



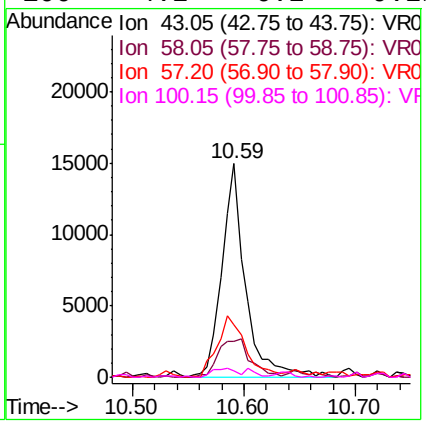


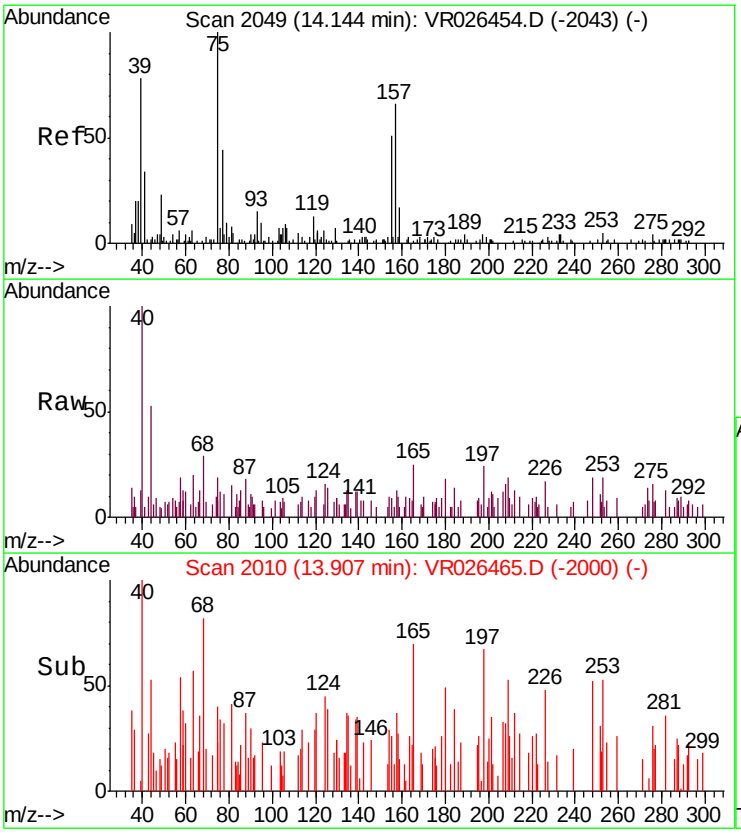
#48
2-Hexanone
Concen: 3.279 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026465.D
Acq: 5 Apr 2019 15:51

Instrument : MSVOA_R
ClientSampleId : BEZ00

Tgt Ion: 43 Resp: 21901

Ion	Ratio	Lower	Upper
43	100		
58	24.4	38.2	57.2#
57	35.0	13.8	20.6#
100	4.2	6.2	9.2#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.183 ug/L
RT: 13.91 min Scan# 2010
Delta R.T. -0.24 min
Lab File: VR026465.D
Acq: 5 Apr 2019 15:51

Tgt Ion: 75 Resp: 208

Ion	Ratio	Lower	Upper
75	100		
155	45.0	36.1	54.1
157	64.7	62.4	93.6