Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100918\
Data File : VR026012.D
Acq On : 9 Oct 2018 13:55
Operator : SY/MD
Sample : J5279-20
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 10 05:42:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 05:39:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	420452	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	346847	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	111381	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	180258	5.44	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.80%			
7) Chloroethane-d5	2.63	69	164905	6.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.80%			
11) 1,1-Dichloroethene-d2	3.63	63	323132	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.00%			
20) 2-Butanone-d5	6.59	46	189511	51.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.54%			
24) Chloroform-d	7.20	84	282360	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	7.90	65	128123	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	7.85	84	568645	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	8.90	67	156592	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	9.97	98	511968	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	10.24	79	31161	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	10.59	63	141798	52.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.32%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	60014	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	91222	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
13) Acetone	3.70	43	9120	3.404	ug/L	98
14) Carbon disulfide	3.94	76	2082379	27.102	ug/L	99
15) Methyl Acetate	4.18	43	1096	0.148	ug/L #	68
21) 2-Butanone	6.79	43	489549	132.853	ug/L #	52
35) Methylcyclohexane	8.89	83	38749	0.841	ug/L #	15
37) 1,2-Dichloropropane	8.90	63	20767	0.832	ug/L #	94
48) 2-Hexanone	10.59	43	21749	3.785	ug/L #	77
66) 1,2-Dibromo-3-chloropropan	14.14	75	267	0.243	ug/L #	65

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

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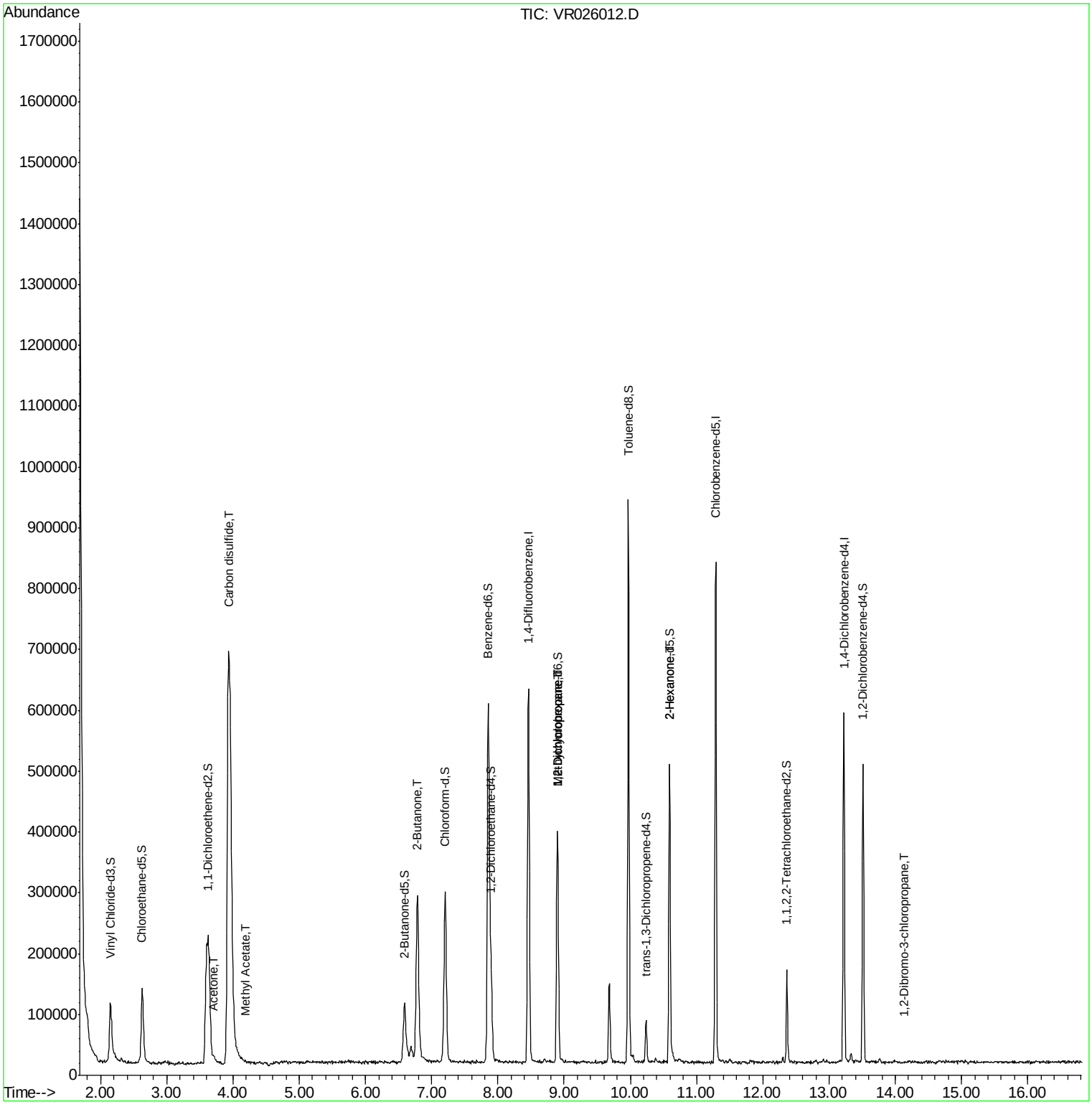
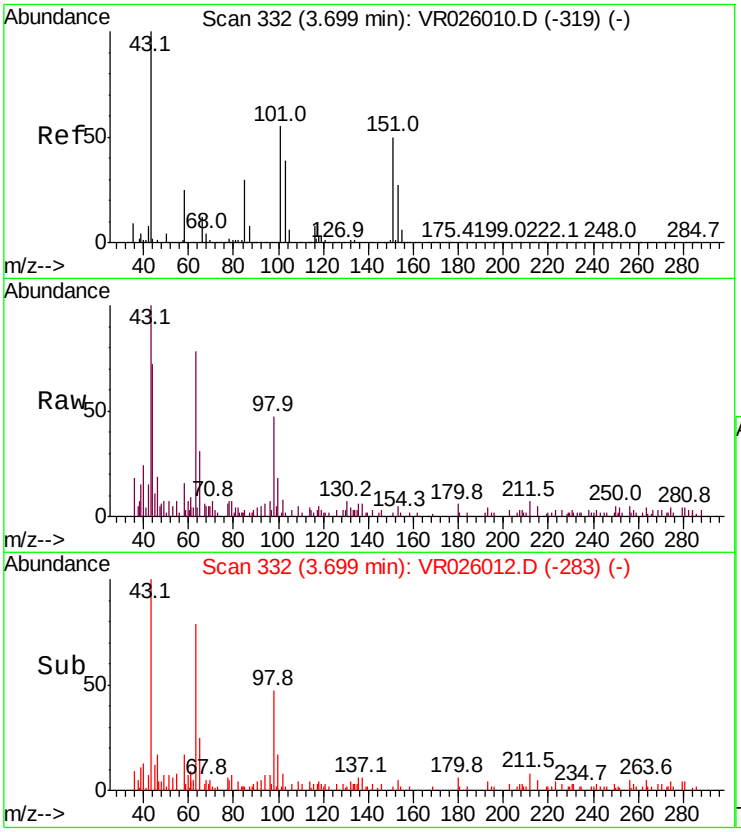
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 05:39:19 2018
Response via : Initial Calibration



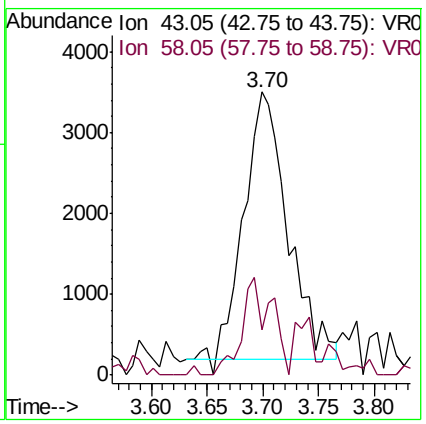


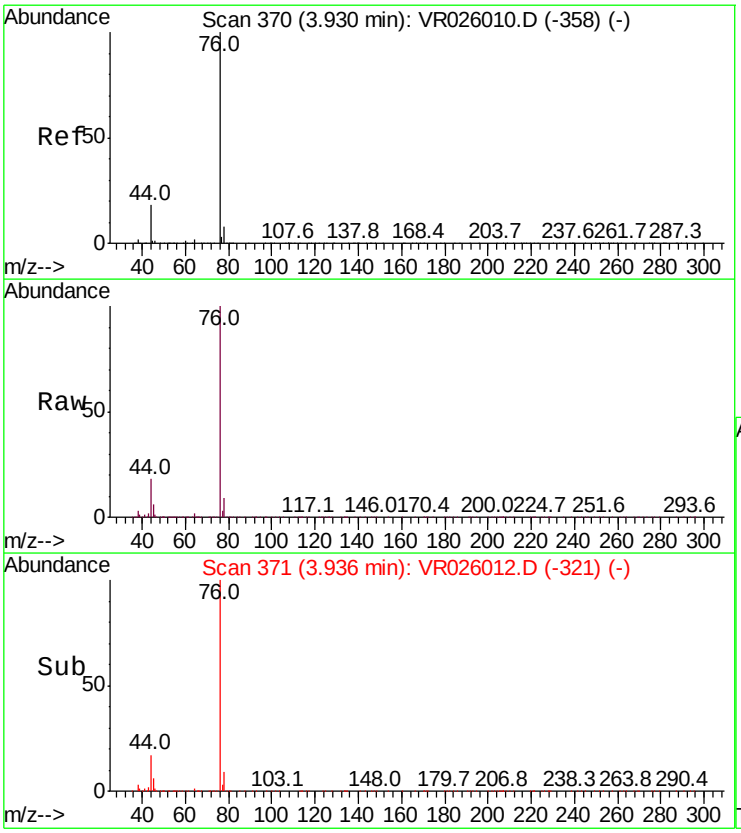
#13
Acetone
Concen: 3.404 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR026012.D
Acq: 9 Oct 2018 13:55

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 9120

Ion	Ratio	Lower	Upper
43	100		
58	24.7	0.0	51.4

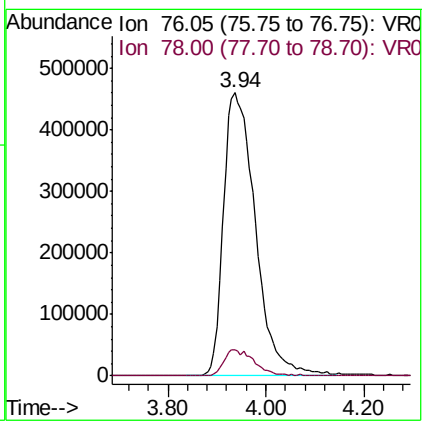


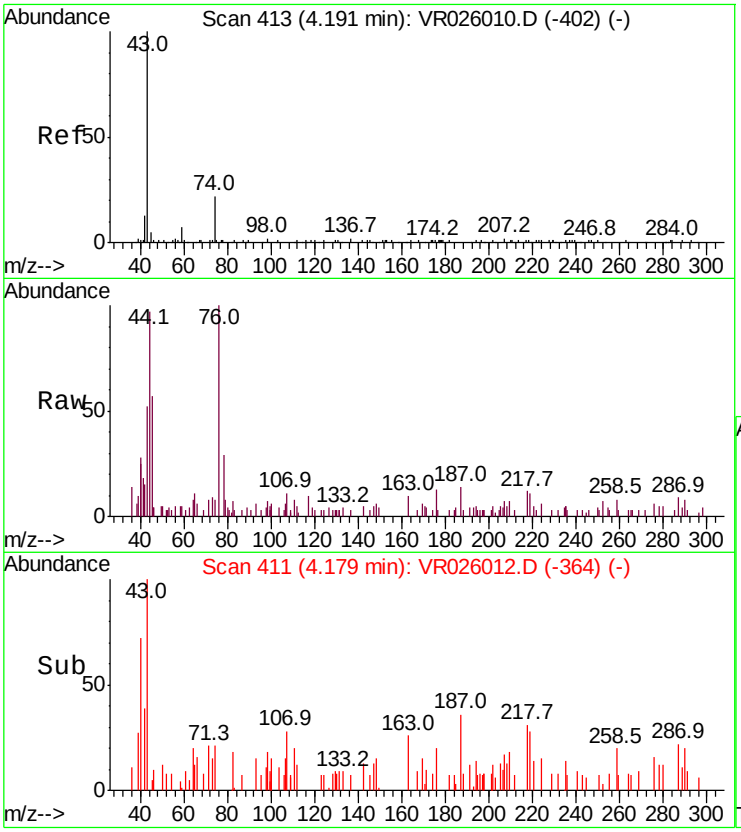


#14
Carbon disulfide
Concen: 27.102 ug/L
RT: 3.94 min Scan# 371
Delta R.T. 0.01 min
Lab File: VR026012.D
Acq: 9 Oct 2018 13:55

Tgt Ion: 76 Resp: 2082379

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6



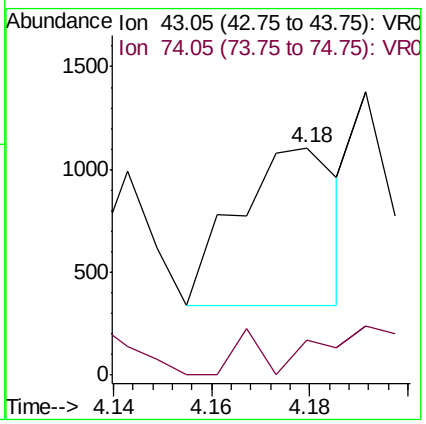


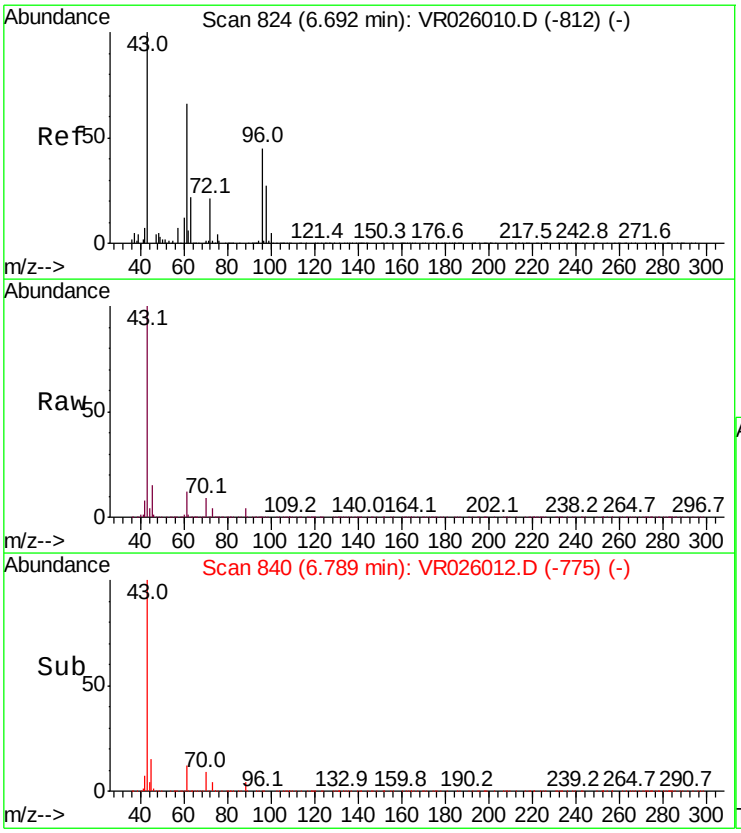
#15
Methyl Acetate
Concen: 0.148 ug/L
RT: 4.18 min Scan# 411
Delta R.T. -0.01 min
Lab File: VR026012.D
Acq: 9 Oct 2018 13:55

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 1096

Ion	Ratio	Lower	Upper
43	100		
74	39.6	19.0	28.4#

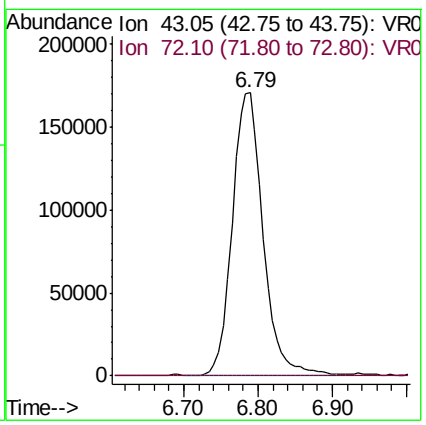


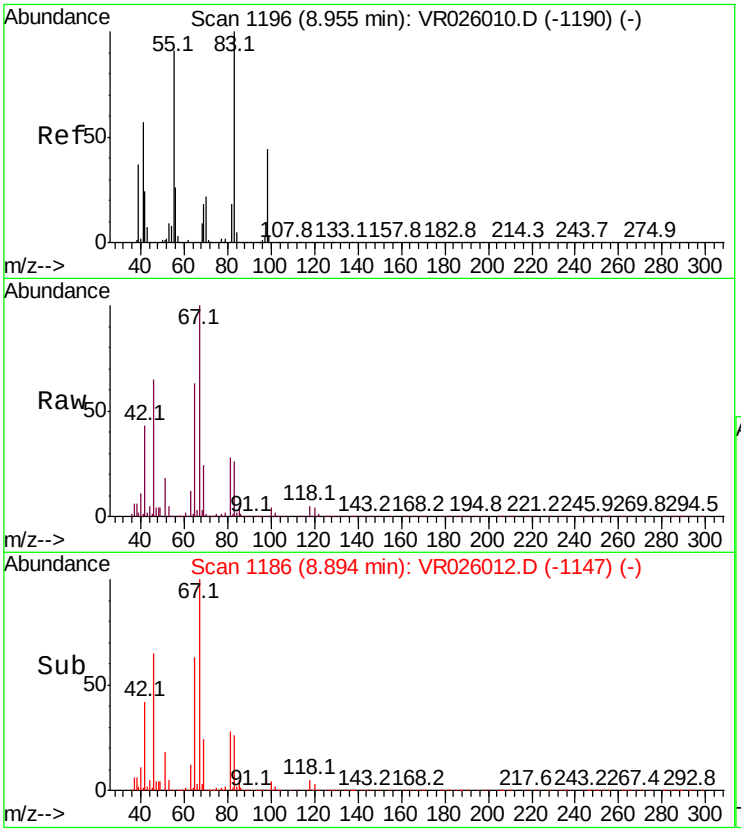


#21
2-Butanone
Concen: 132.853 ug/L
RT: 6.79 min Scan# 840
Delta R.T. 0.10 min
Lab File: VR026012.D
Acq: 9 Oct 2018 13:55

Tgt Ion: 43 Resp: 489549

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.9	35.7#



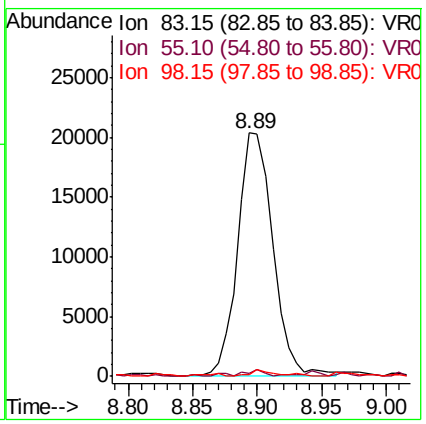


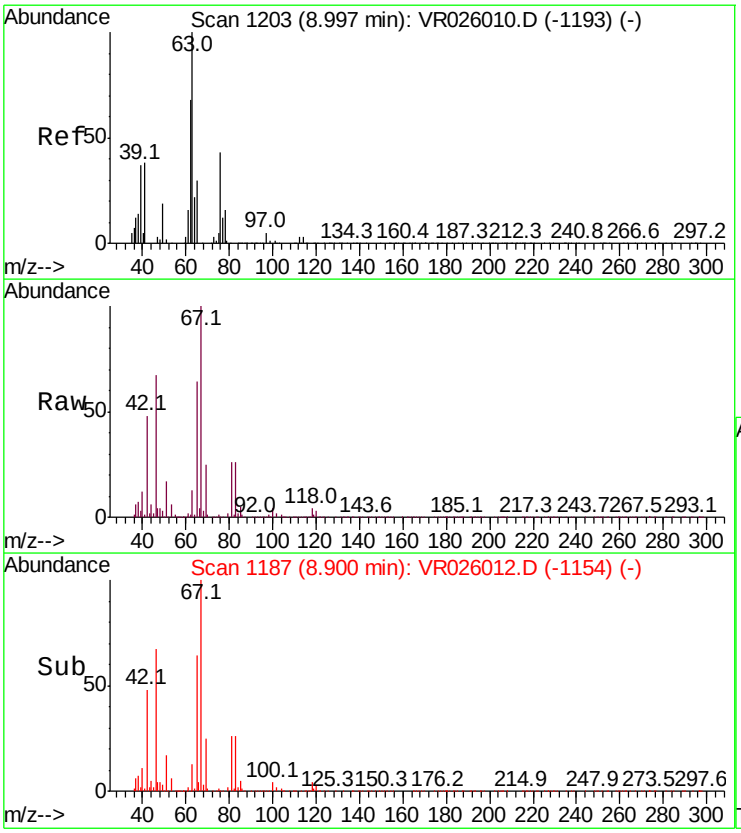
#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026012.D
Acq: 9 Oct 2018 13:55

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 38749

Ion	Ratio	Lower	Upper
83	100		
55	1.3	71.8	107.6#
98	1.6	34.2	51.4#

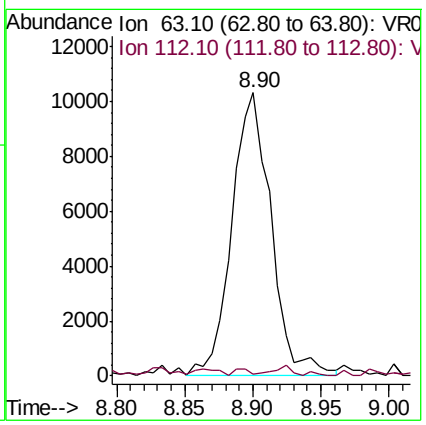


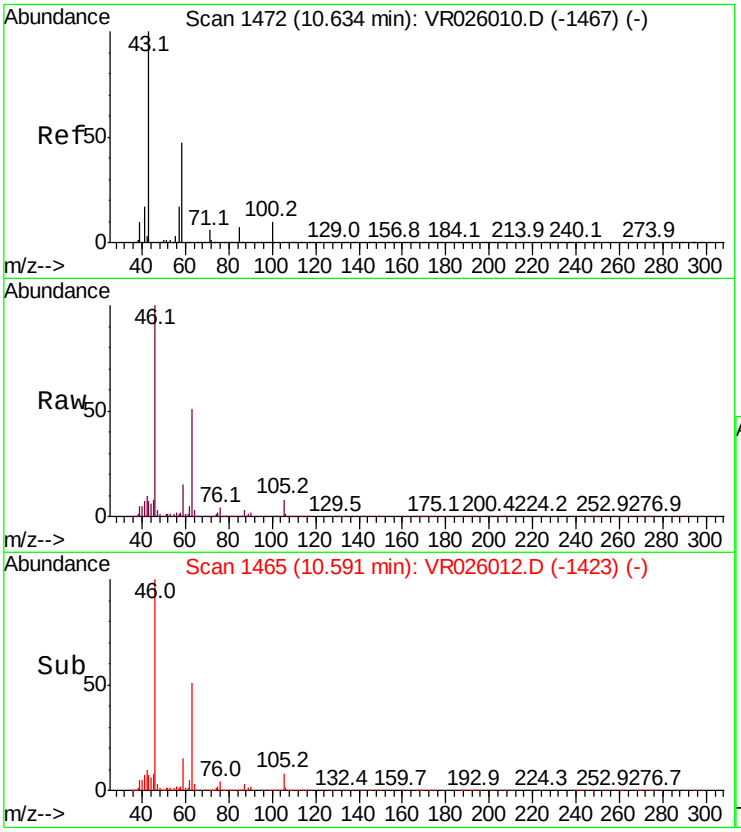


#37
1,2-Dichloropropane
Concen: 0.832 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026012.D
Acq: 9 Oct 2018 13:55

Tgt Ion: 63 Resp: 20767

Ion	Ratio	Lower	Upper
63	100		
112	1.0	2.5	3.7#



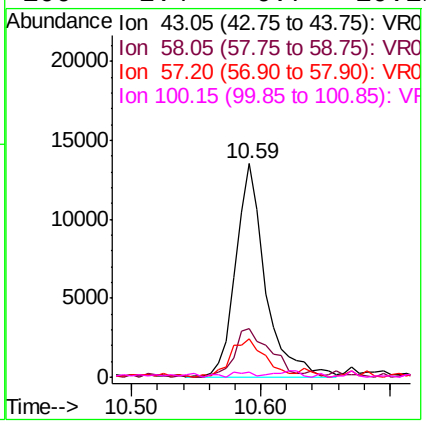


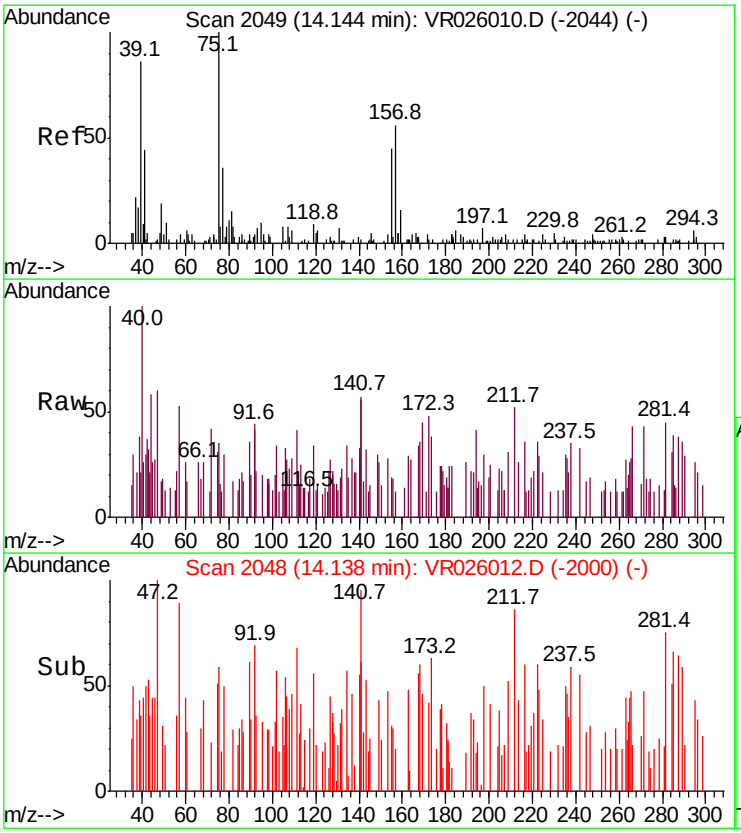
#48
2-Hexanone
Concen: 3.785 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026012.D
Acq: 9 Oct 2018 13:55

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 21749

Ion	Ratio	Lower	Upper
43	100		
58	28.3	39.5	59.3#
57	21.1	14.6	21.8
100	2.4	6.7	10.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.243 ug/L
RT: 14.14 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VR026012.D
Acq: 9 Oct 2018 13:55

Tgt Ion: 75 Resp: 267

Ion	Ratio	Lower	Upper
75	100		
155	36.6	37.8	56.6#
157	23.3	49.7	74.5#