Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040719\

Quantitation Report (Not Reviewed)

Data File : VR026492.D
Acq On : 7 Apr 2019 12:47
Operator : SY/MD
Sample : K2282-08
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEZ06

Quant Time: Apr 08 03:02:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 02:57:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	480924	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	399178	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	112900	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	156430	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	2.63	69	137776	4.52	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	3.60	63	315460	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	6.59	46	153649	47.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.32%			
24) Chloroform-d	7.20	84	318737	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	7.89	65	136694	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	7.85	84	555511	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	8.89	67	158816	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	9.97	98	480986	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	10.23	79	26015	2.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 59.40%			
46) 2-Hexanone-d5	10.59	63	120282	51.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.36%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	57375	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	95491	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
13) Acetone	3.70	43	11488	3.489	ug/L	78
15) Methyl Acetate	3.94	43	26000	2.927	ug/L #	55
34) Trichloroethene	8.46	95	18073	0.433	ug/L #	12
35) Methylcyclohexane	8.89	83	38401	0.644	ug/L #	15
37) 1,2-Dichloropropane	8.89	63	20147	0.589	ug/L #	94
48) 2-Hexanone	10.59	43	22515	3.379	ug/L #	73
66) 1,2-Dibromo-3-chloropropan	14.14	75	183	0.159	ug/L #	38

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 02:57:29 2019
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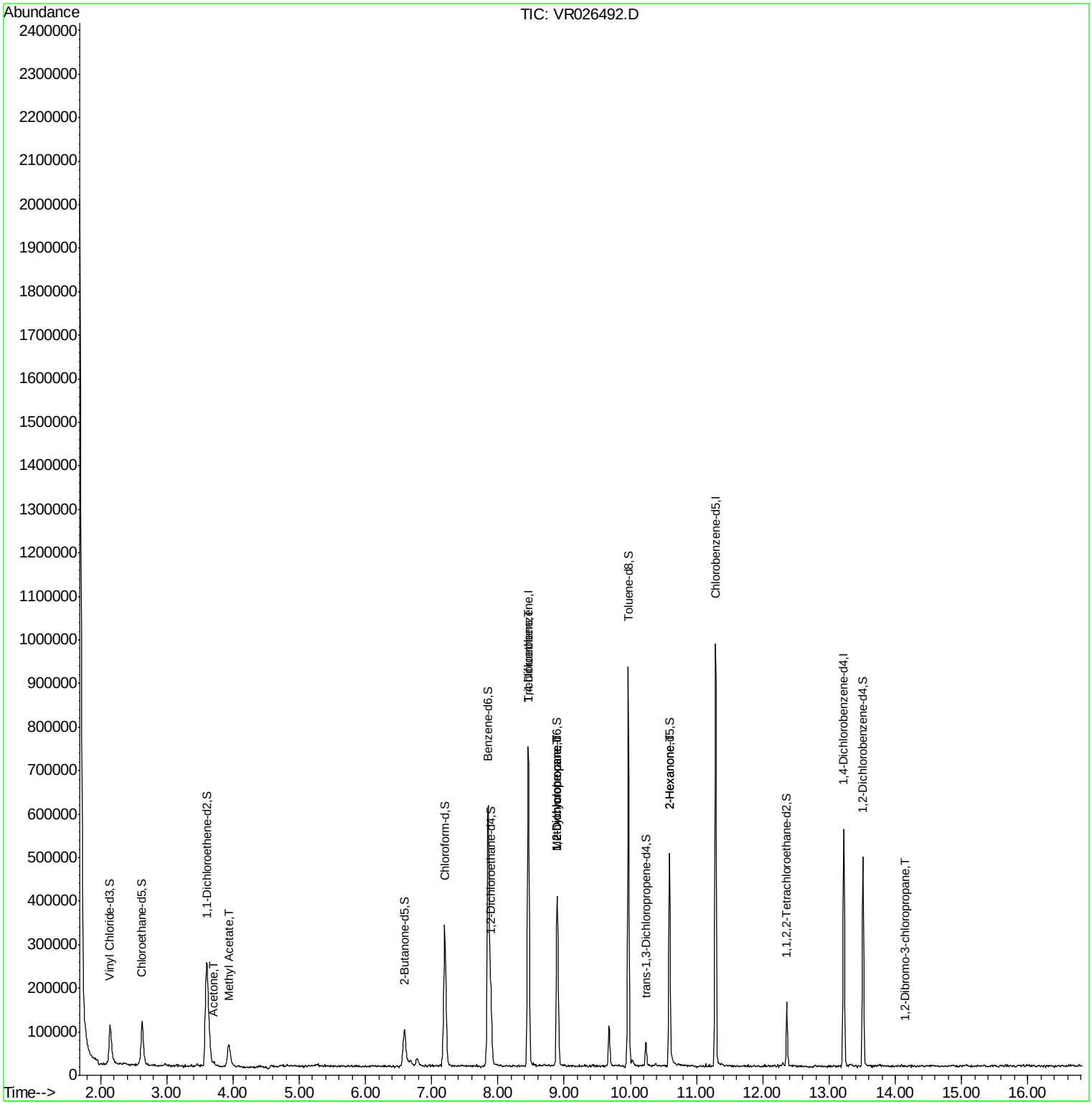
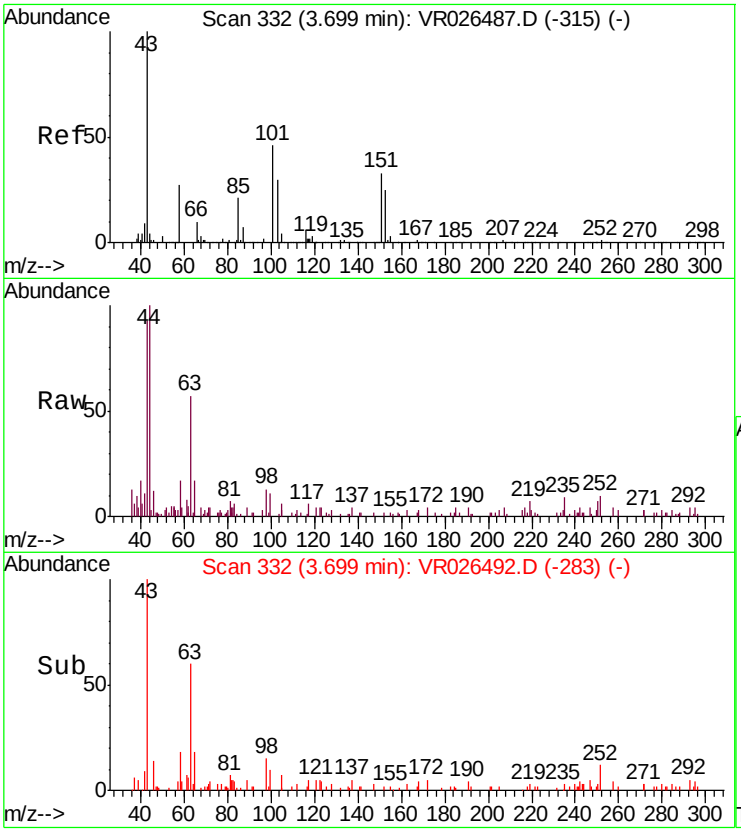


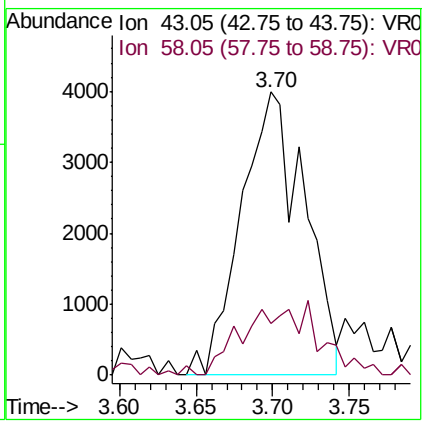


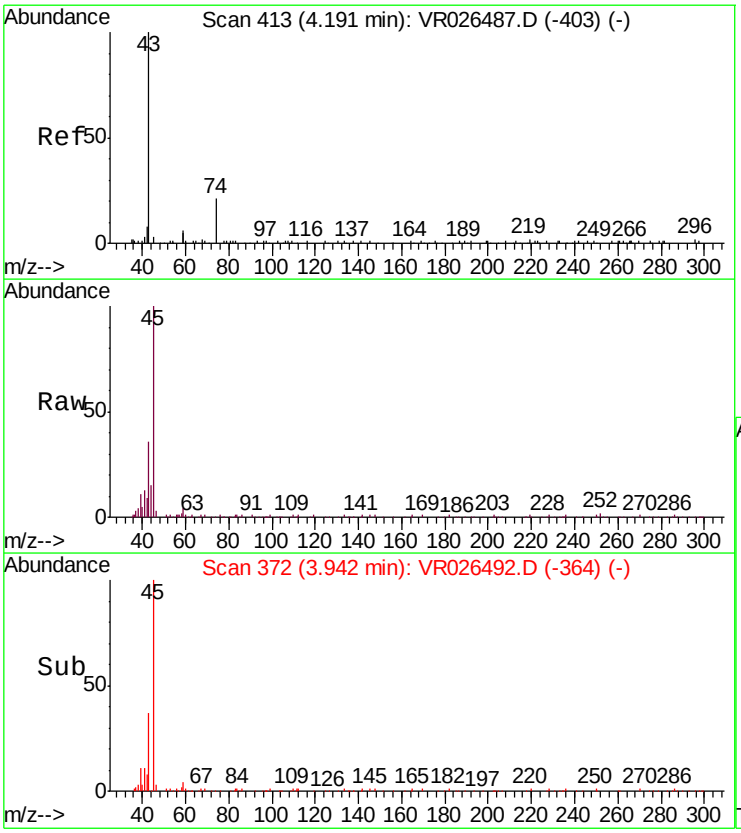
#13
Acetone
Concen: 3.489 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR026492.D
Acq: 7 Apr 2019 12:47

Instrument :
MSVOA_R
ClientSampleId :
BEZ06

Tgt Ion: 43 Resp: 11488

Ion	Ratio	Lower	Upper
43	100		
58	15.6	0.0	53.8

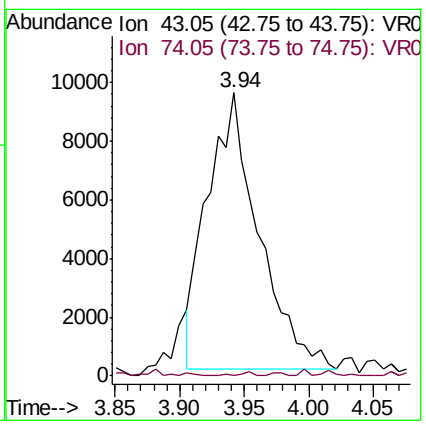


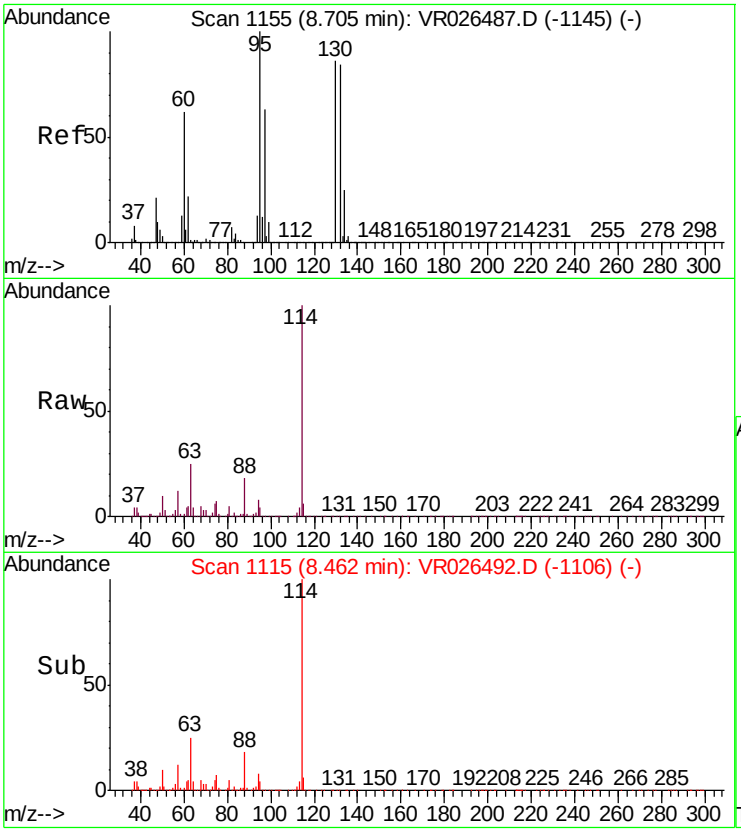


#15
Methyl Acetate
Concen: 2.927 ug/L
RT: 3.94 min Scan# 372
Delta R.T. -0.25 min
Lab File: VR026492.D
Acq: 7 Apr 2019 12:47

Tgt Ion: 43 Resp: 26000

Ion	Ratio	Lower	Upper
43	100		
74	0.4	17.5	26.3#



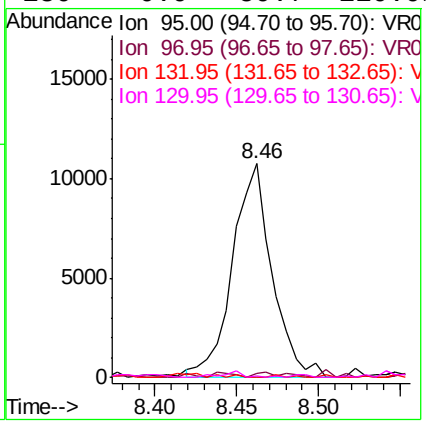


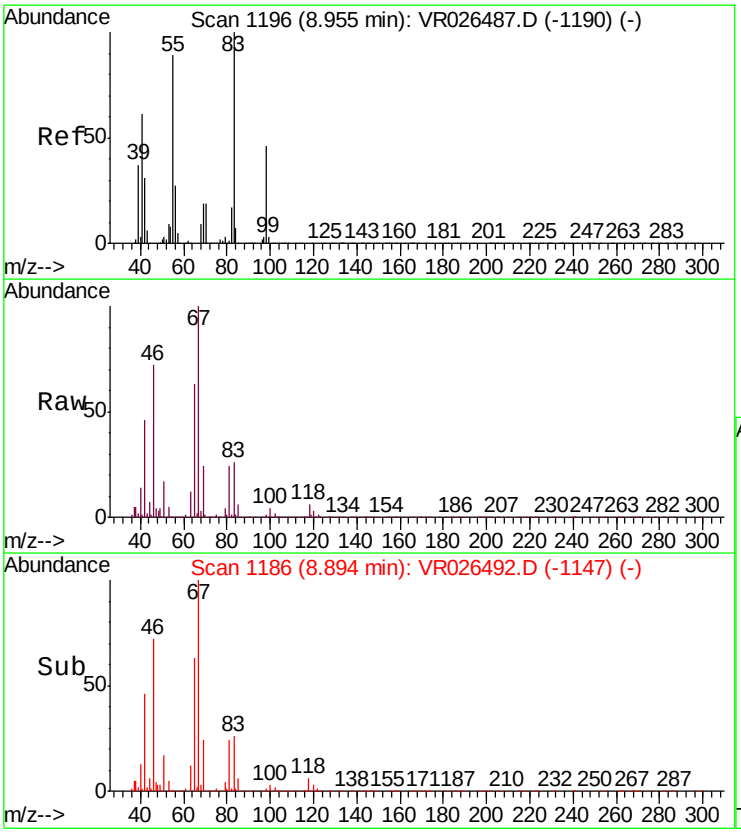
#34
Trichloroethene
Concen: 0.433 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.24 min
Lab File: VR026492.D
Acq: 7 Apr 2019 12:47

Instrument : MSVOA_R
ClientSampleId : BEZ06

Tgt Ion: 95 Resp: 18073

Ion	Ratio	Lower	Upper
95	100		
97	1.8	43.8	81.3#
132	0.0	57.2	106.2#
130	0.9	59.7	110.9#

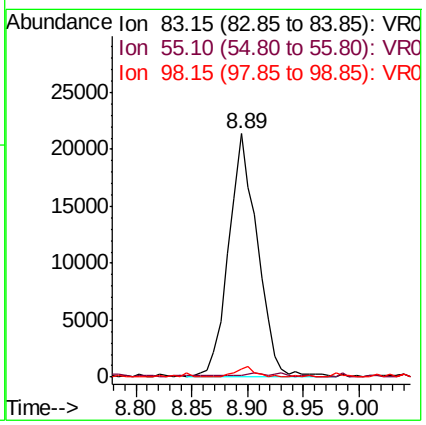


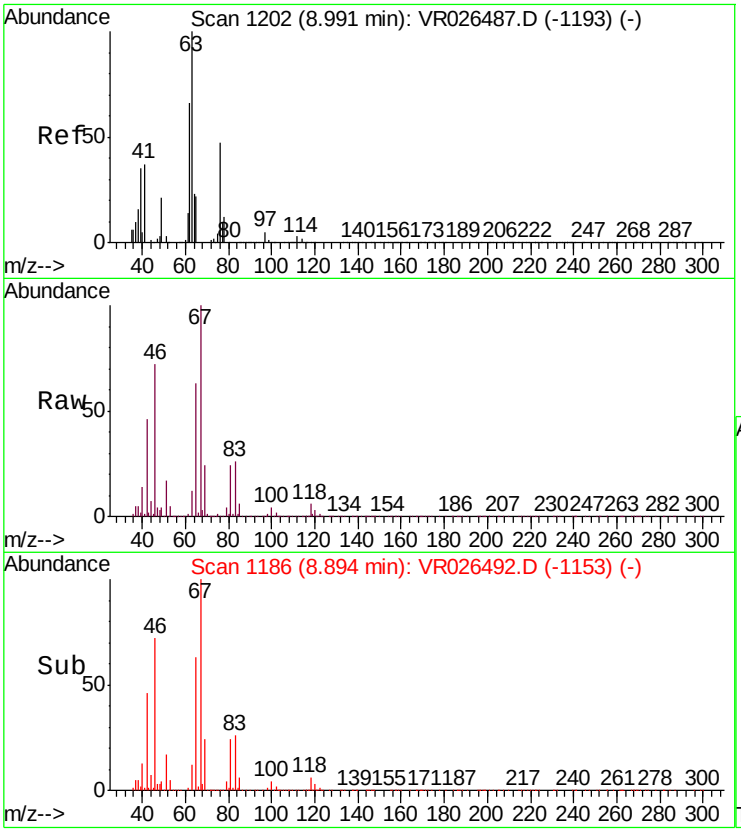


#35
Methylcyclohexane
Concen: 0.644 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026492.D
Acq: 7 Apr 2019 12:47

Tgt Ion: 83 Resp: 38401

Ion	Ratio	Lower	Upper
83	100		
55	0.9	73.8	110.6#
98	2.9	34.6	51.8#



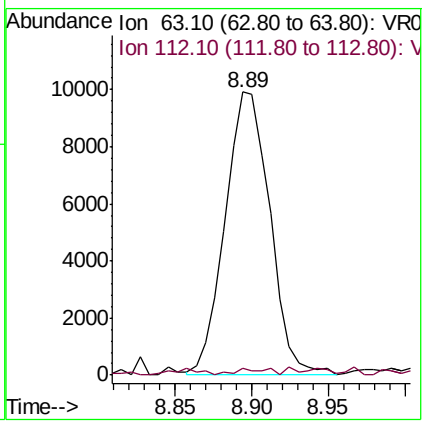


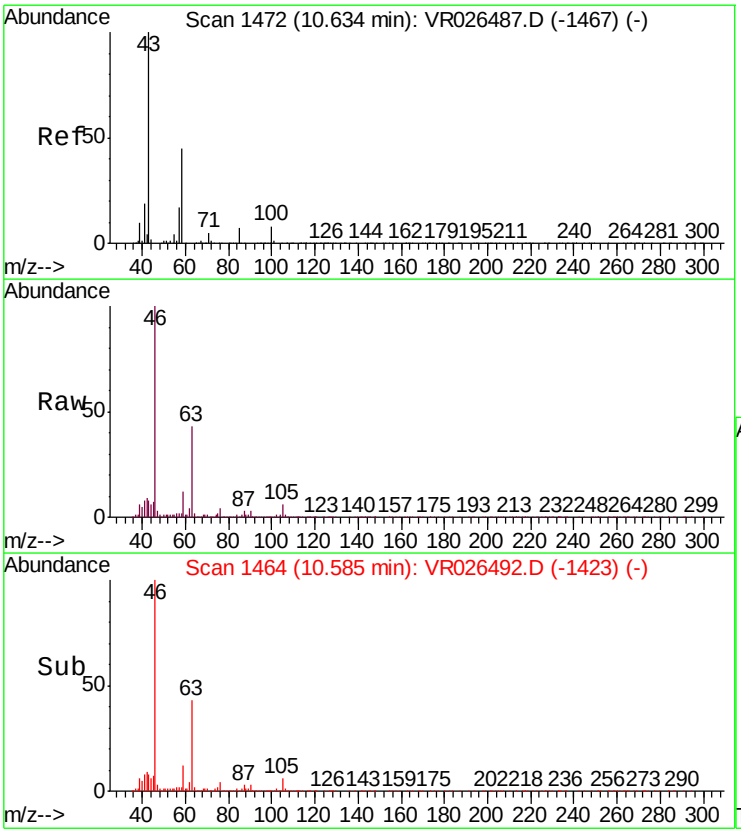
#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026492.D
Acq: 7 Apr 2019 12:47

Instrument :
MSVOA_R
ClientSampleId :
BEZ06

Tgt Ion: 63 Resp: 20147

Ion	Ratio	Lower	Upper
63	100		
112	1.7	2.8	4.2#

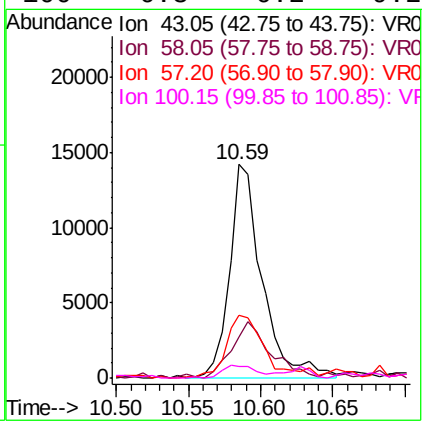


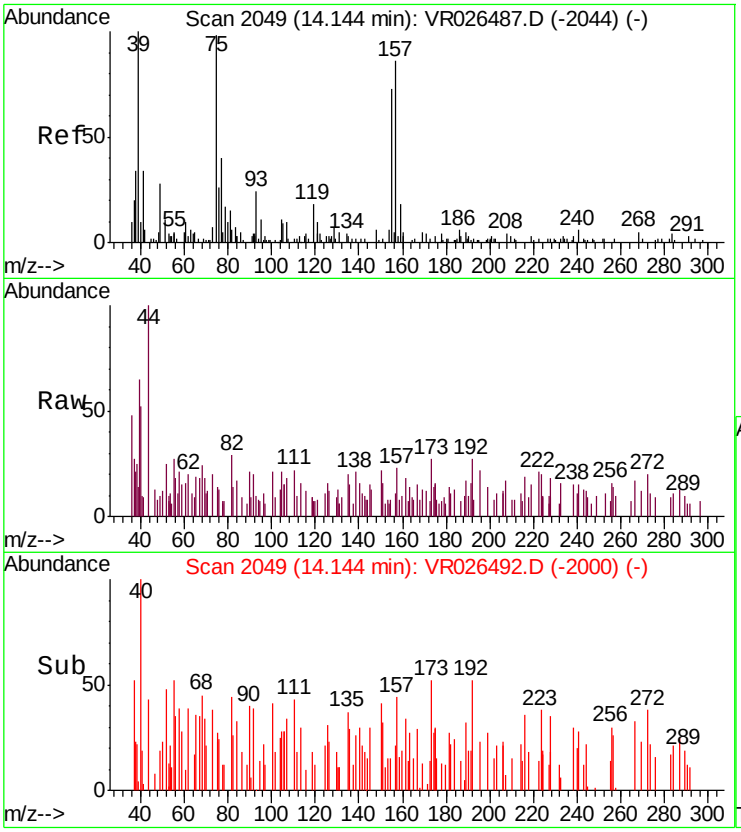


#48
2-Hexanone
Concen: 3.379 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026492.D
Acq: 7 Apr 2019 12:47

Tgt Ion: 43 Resp: 22515

Ion	Ratio	Lower	Upper
43	100		
58	30.9	38.2	57.2#
57	35.0	13.8	20.6#
100	6.3	6.2	9.2





#66
1,2-Dibromo-3-chloropropane
Concen: 0.159 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR026492.D
Acq: 7 Apr 2019 12:47

Instrument :
MSVOA_R
ClientSampleId :
BEZ06

Tgt Ion: 75 Resp: 183

Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.1	54.1#
157	128.9	62.4	93.6#