Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100818\
Data File : VR026005.D
Acq On : 9 Oct 2018 3:42
Operator : SY/MD
Sample : J5279-17
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 09 06:52:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 06:51:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	407900	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	343225	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	116158	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	170858	5.31	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.20%			
7) Chloroethane-d5	2.63	69	156727	5.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.20%			
11) 1,1-Dichloroethene-d2	3.62	63	324282	4.29	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.80%			
20) 2-Butanone-d5	6.59	46	191013	53.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.54%			
24) Chloroform-d	7.20	84	271131	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	7.90	65	123060	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	7.85	84	539047	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	8.89	67	150235	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	9.97	98	496741	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	10.24	79	31140	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	10.59	63	146030	54.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.60%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59564	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	95730	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
13) Acetone	3.70	43	5806	2.234	ug/L	57
15) Methyl Acetate	3.95	43	25275	3.507	ug/L #	52
35) Methylcyclohexane	8.89	83	36307	0.796	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	20556	0.832	ug/L #	96
39) cis-1,3-Dichloropropene	9.69	75	4240	0.153	ug/L	99
48) 2-Hexanone	10.59	43	21846	3.842	ug/L #	69
66) 1,2-Dibromo-3-chloropropan	14.15	75	283	0.247	ug/L #	24

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

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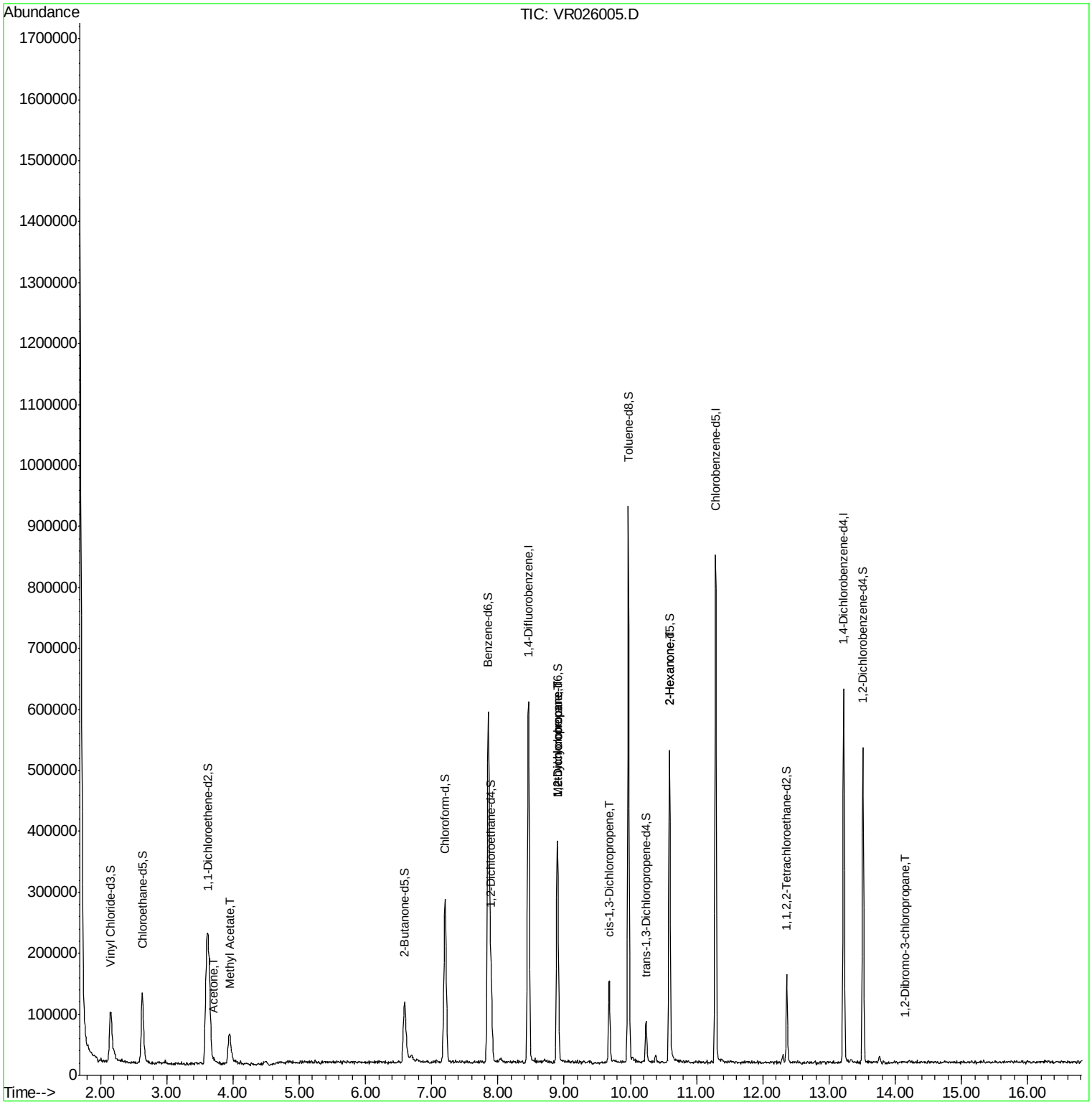
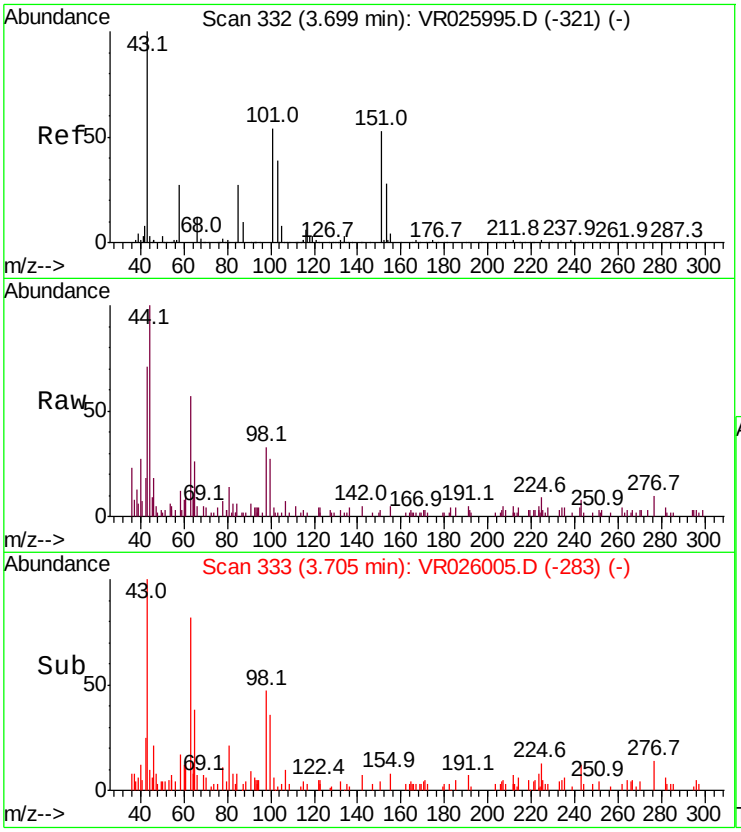


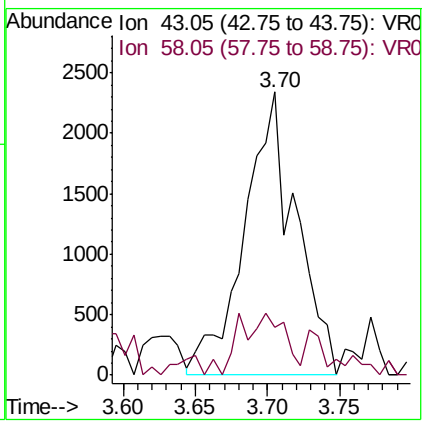


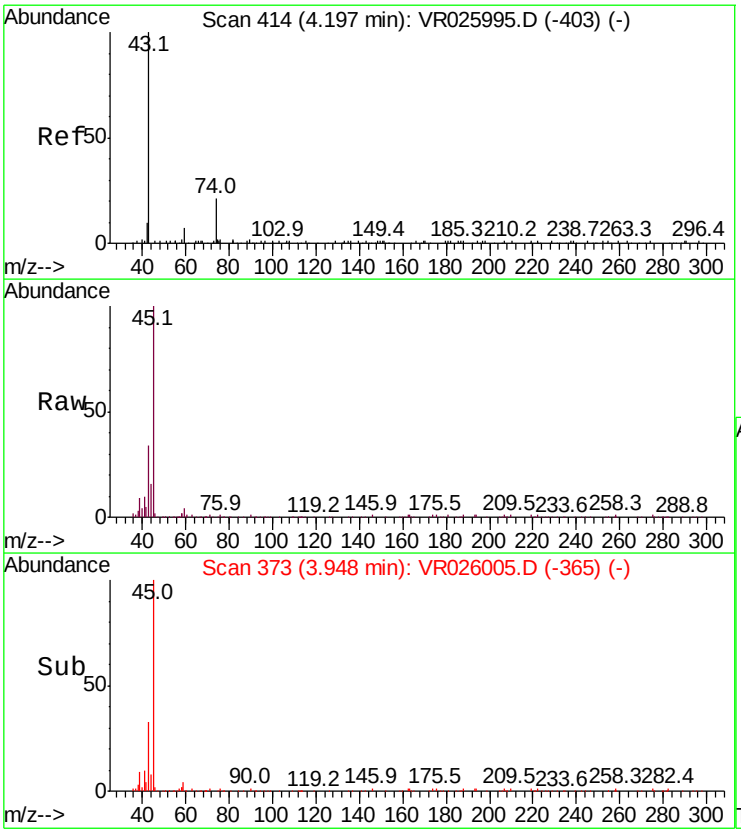
#13
Acetone
Concen: 2.234 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026005.D
Acq: 9 Oct 2018 3:42

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 5806

Ion	Ratio	Lower	Upper
43	100		
58	3.8	0.0	51.4

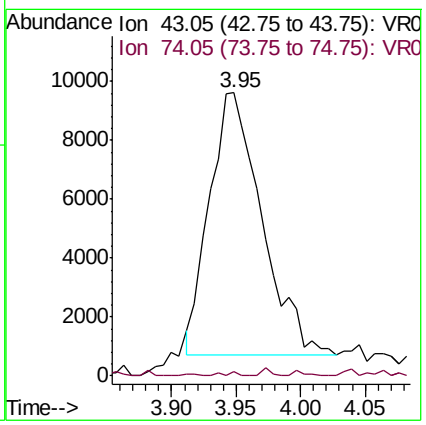


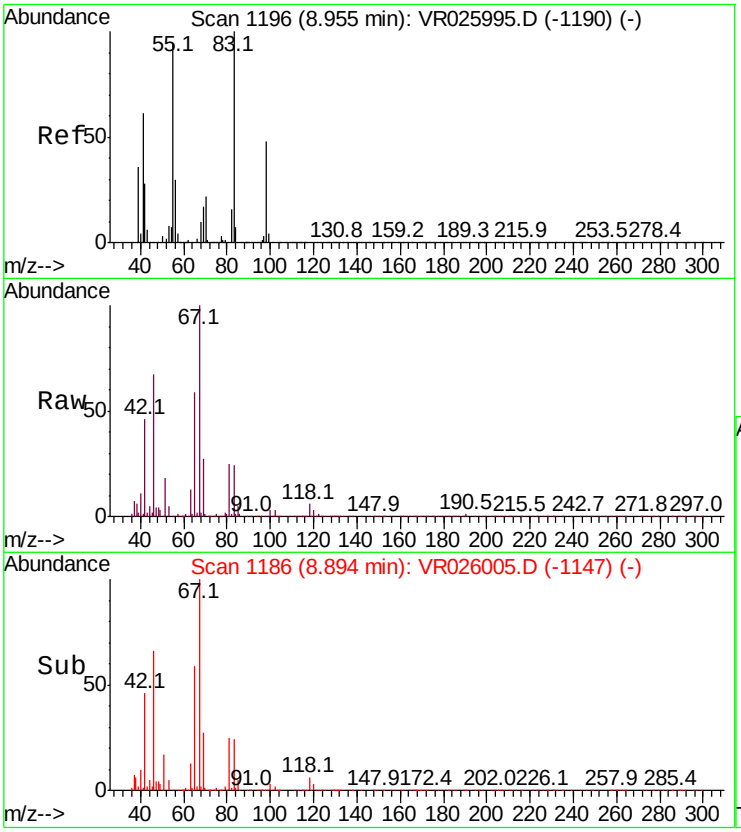


#15
Methyl Acetate
Concen: 3.507 ug/L
RT: 3.95 min Scan# 373
Delta R.T. -0.25 min
Lab File: VR026005.D
Acq: 9 Oct 2018 3:42

Tgt Ion: 43 Resp: 25275

Ion	Ratio	Lower	Upper
43	100		
74	0.3	19.0	28.4#



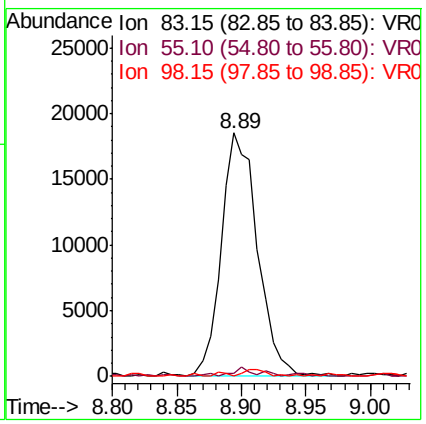


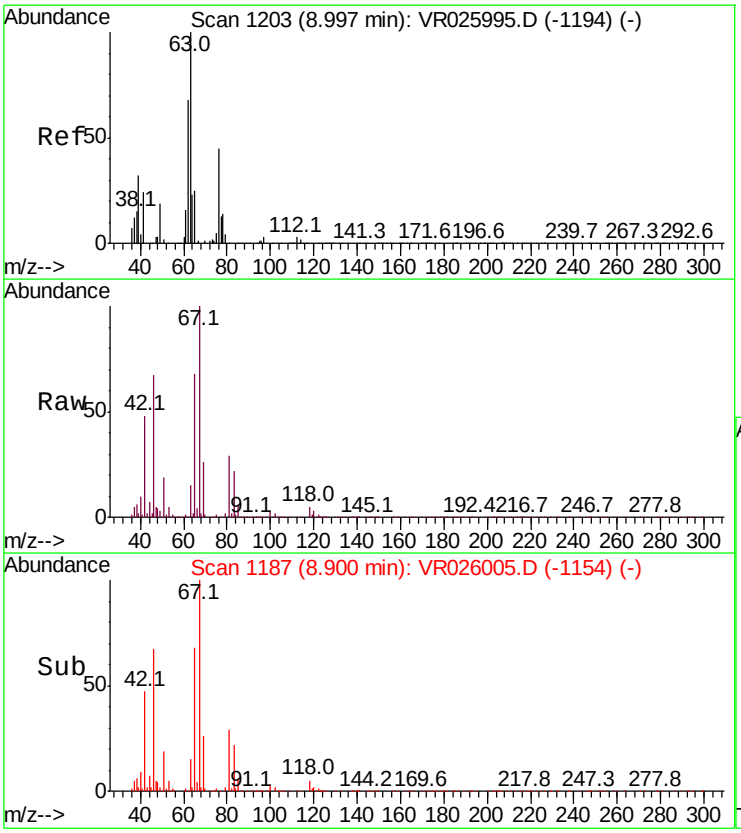
#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026005.D
Acq: 9 Oct 2018 3:42

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 36307

Ion	Ratio	Lower	Upper
83	100		
55	1.6	71.8	107.6#
98	1.8	34.2	51.4#

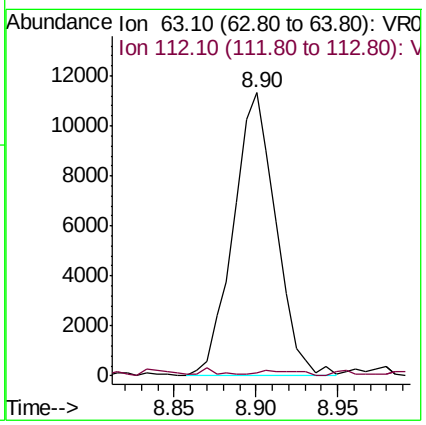


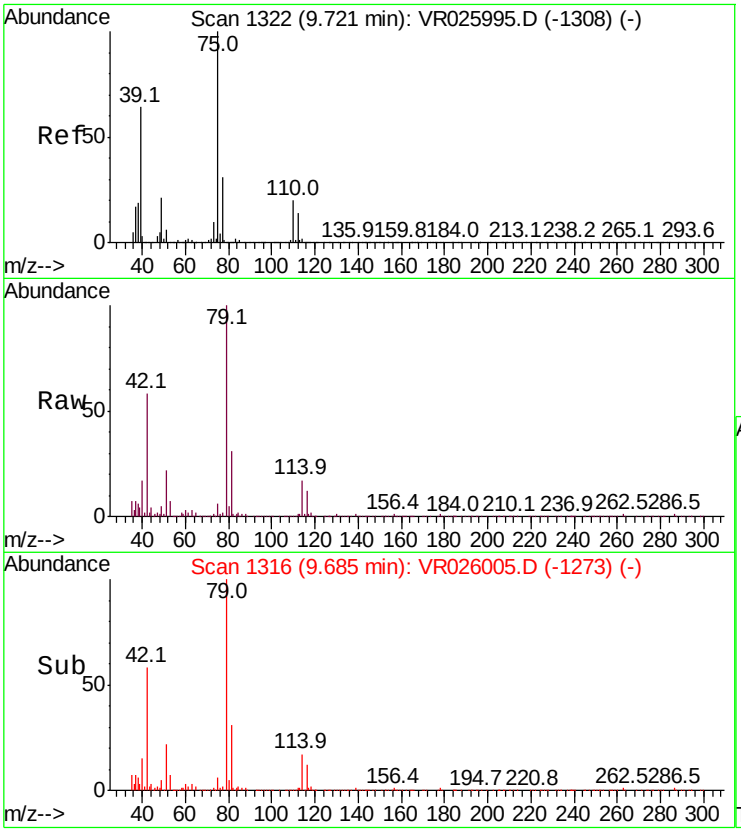


#37
1,2-Dichloropropane
Concen: 0.832 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026005.D
Acq: 9 Oct 2018 3:42

Tgt Ion: 63 Resp: 20556

Ion	Ratio	Lower	Upper
63	100		
112	1.8	2.5	3.7#



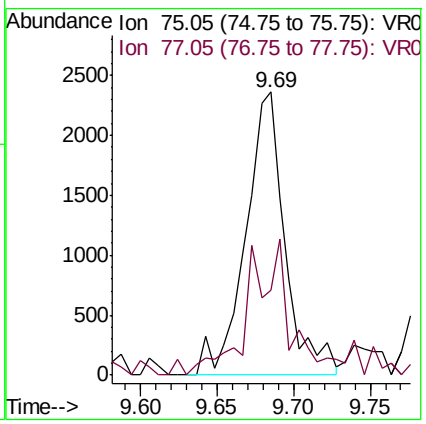


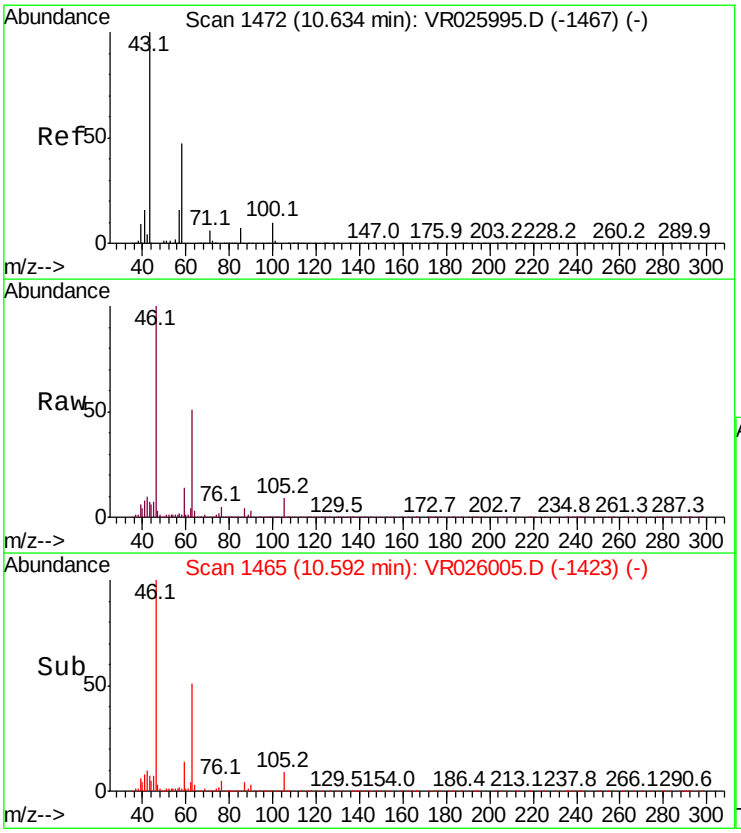
#39
cis-1,3-Dichloropropene
Concen: 0.153 ug/L
RT: 9.69 min Scan# 1316
Delta R.T. -0.04 min
Lab File: VR026005.D
Acq: 9 Oct 2018 3:42

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 4240

Ion	Ratio	Lower	Upper
75	100		
77	29.9	21.5	39.9

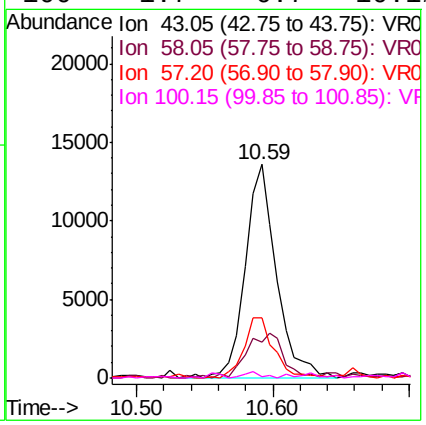


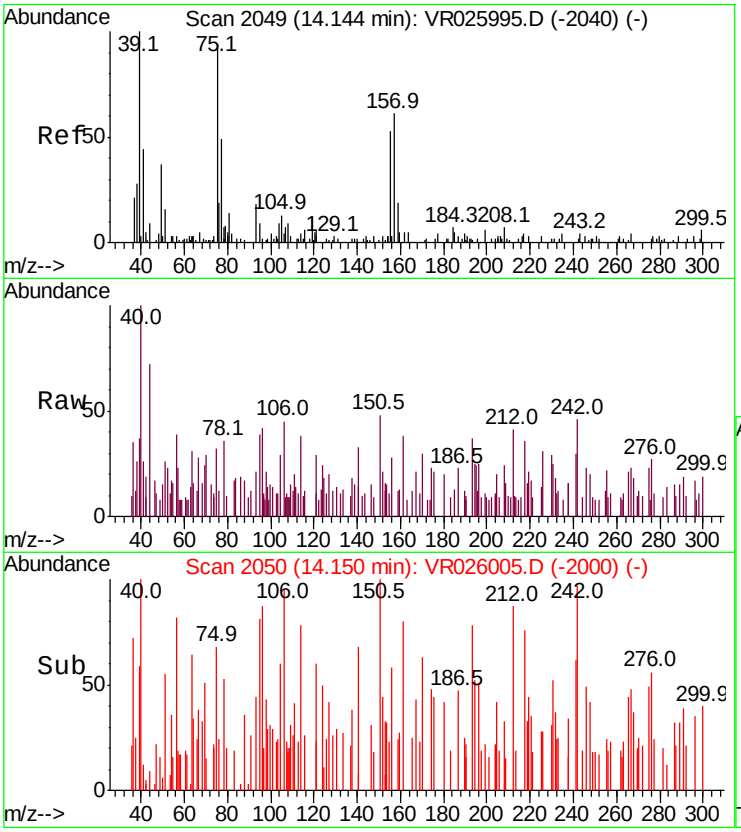


#48
2-Hexanone
Concen: 3.842 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026005.D
Acq: 9 Oct 2018 3:42

Tgt Ion: 43 Resp: 21846

Ion	Ratio	Lower	Upper
43	100		
58	24.4	39.5	59.3#
57	27.4	14.6	21.8#
100	1.7	6.7	10.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.247 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR026005.D
Acq: 9 Oct 2018 3:42

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 283

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.8	56.6#
157	0.0	49.7	74.5#