Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100218\
Data File : VR025928.D
Acq On : 2 Oct 2018 15:17
Operator : SY/MD
Sample : VIBLK85
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 03 02:55:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	414166	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	351934	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	125057	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	166109	5.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	2.63	69	150952	5.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.20%			
11) 1,1-Dichloroethene-d2	3.63	63	304740	3.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.40%			
20) 2-Butanone-d5	6.59	46	211392	58.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.12%			
24) Chloroform-d	7.20	84	278592	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	7.90	65	127809	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	7.86	84	560988	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	8.90	67	155974	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	9.97	98	506183	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	10.24	79	33595	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	10.59	63	157232	57.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.10%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	65148	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	94941	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
15) Methyl Acetate	4.19	43	1080	0.148	ug/L #	59
27) 1,2-Dichloroethane	7.85	62	4305	0.173	ug/L	99
35) Methylcyclohexane	8.90	83	38278	0.818	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	19412	0.767	ug/L #	96
39) cis-1,3-Dichloropropene	9.68	75	4119	0.145	ug/L	96
44) trans-1,3-Dichloropropene	10.24	75	2007	0.108	ug/L	92
47) Tetrachloroethene	10.52	164	5445	0.284	ug/L	95
48) 2-Hexanone	10.59	43	24782	4.251	ug/L #	72
66) 1,2-Dibromo-3-chloropropan	14.20	75	272	0.220	ug/L	90

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

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ClientSampleId :

Quant Time: Oct 03 02:55:13 2018
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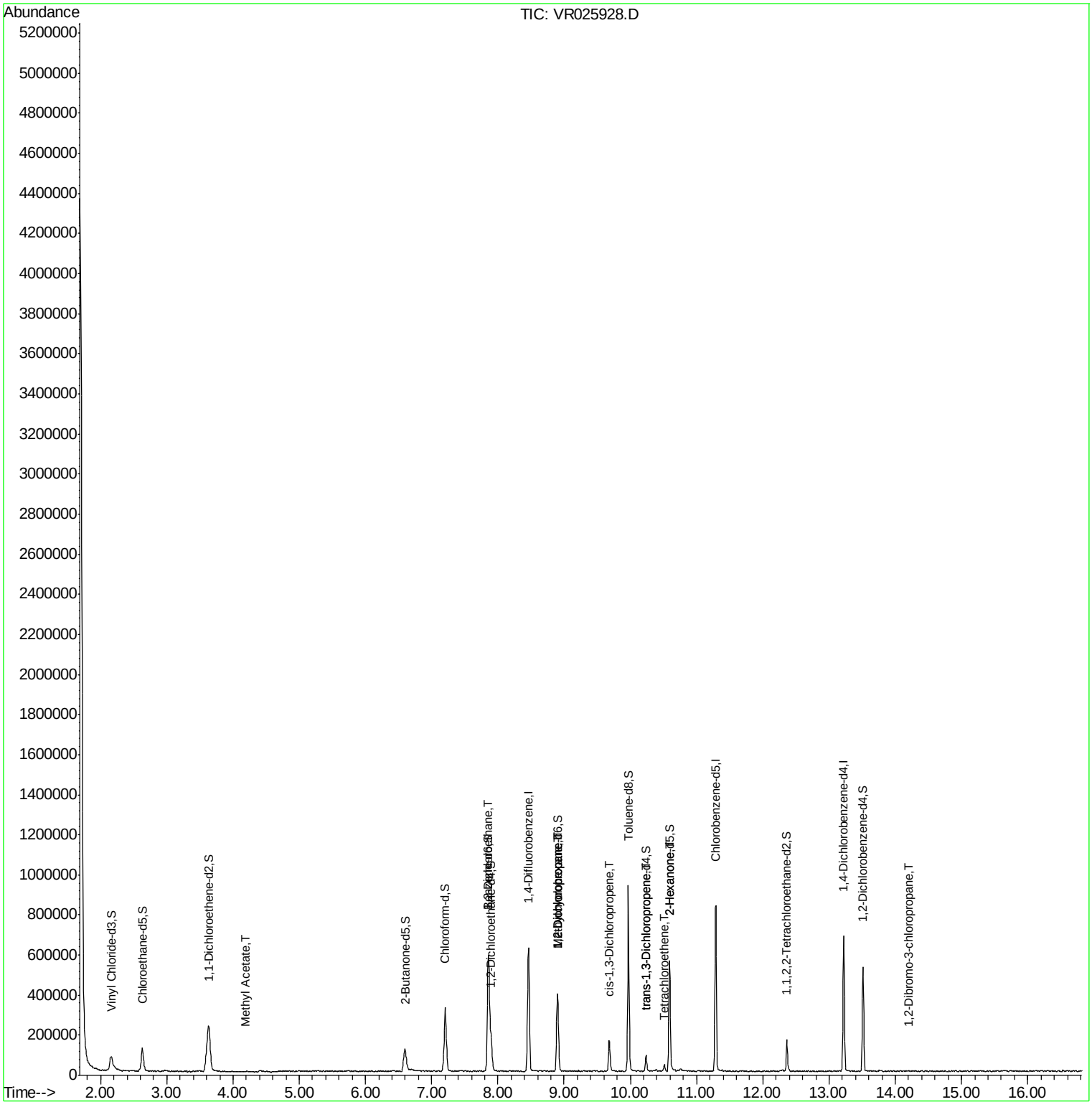
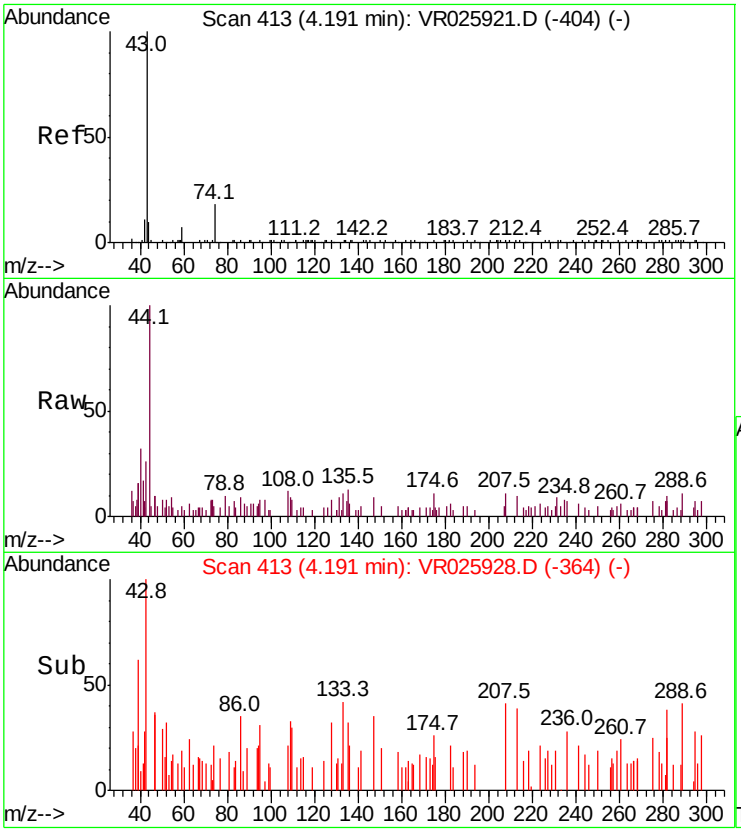
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration



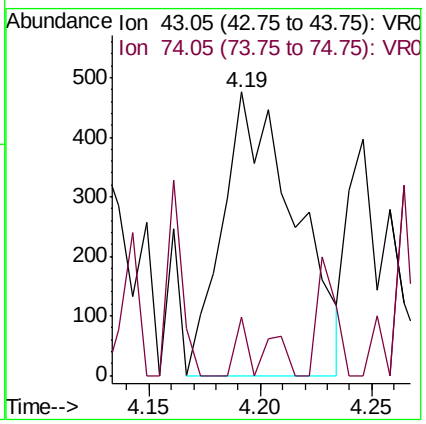


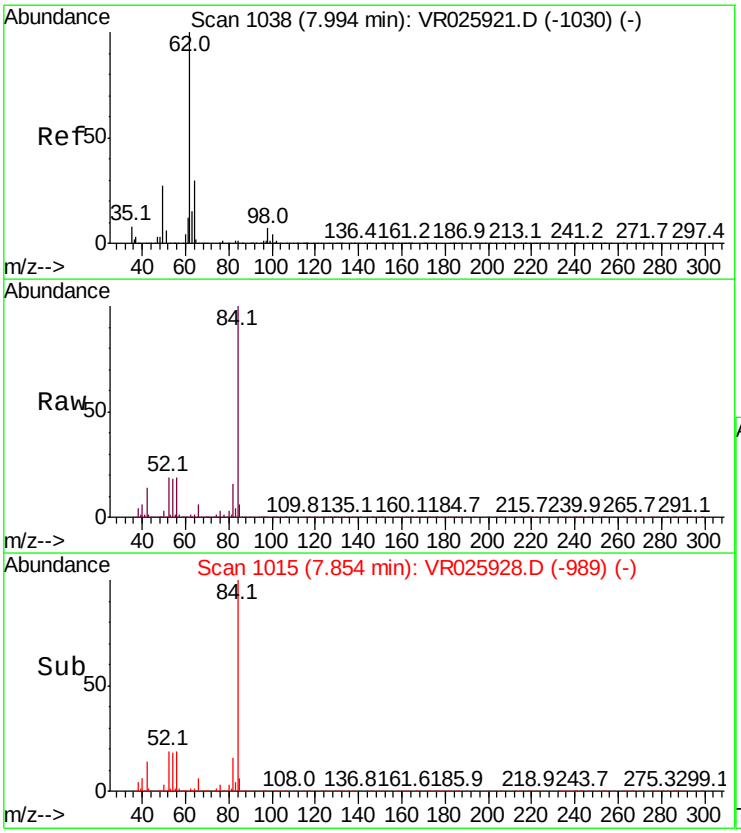
#15
Methyl Acetate
Concen: 0.148 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.00 min
Lab File: VR025928.D
Acq: 2 Oct 2018 15:17

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 1080

Ion	Ratio	Lower	Upper
43	100		
74	3.3	19.0	28.4#

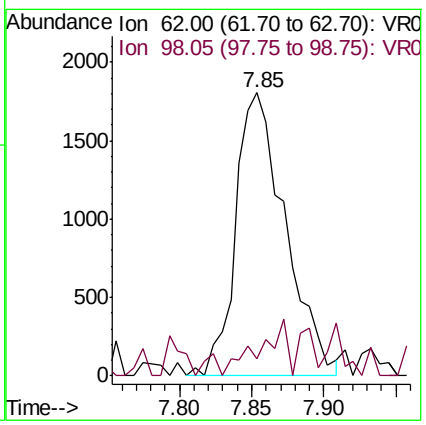


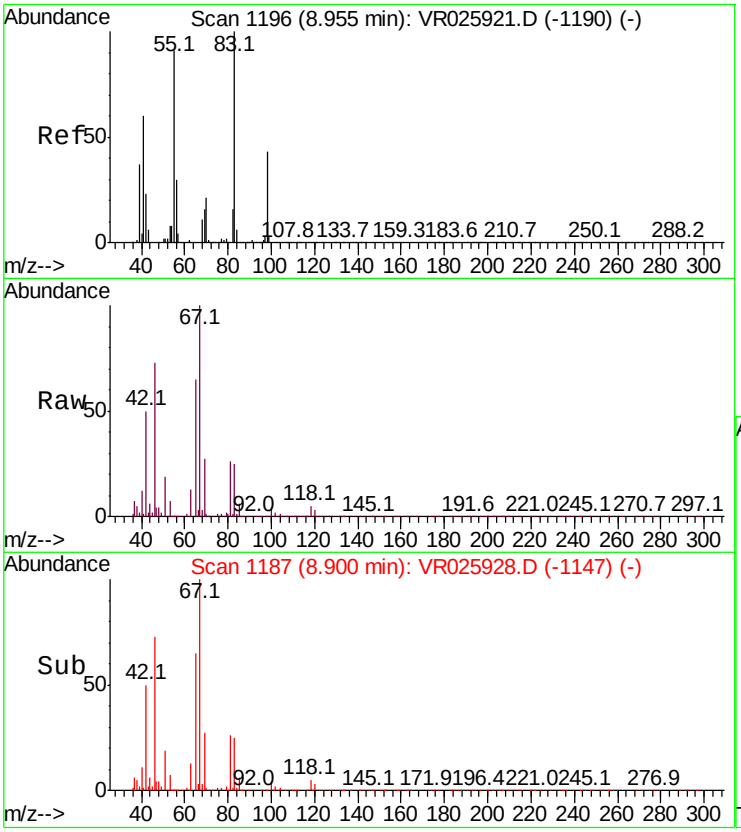


#27
1,2-Dichloroethane
Concen: 0.173 ug/L
RT: 7.85 min Scan# 1015
Delta R.T. -0.14 min
Lab File: VR025928.D
Acq: 2 Oct 2018 15:17

Tgt Ion: 62 Resp: 4305

Ion	Ratio	Lower	Upper
62	100		
98	6.1	5.2	7.8



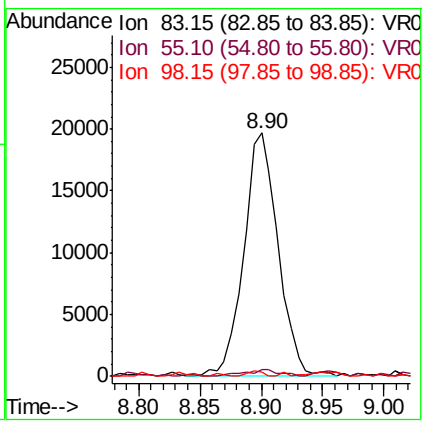


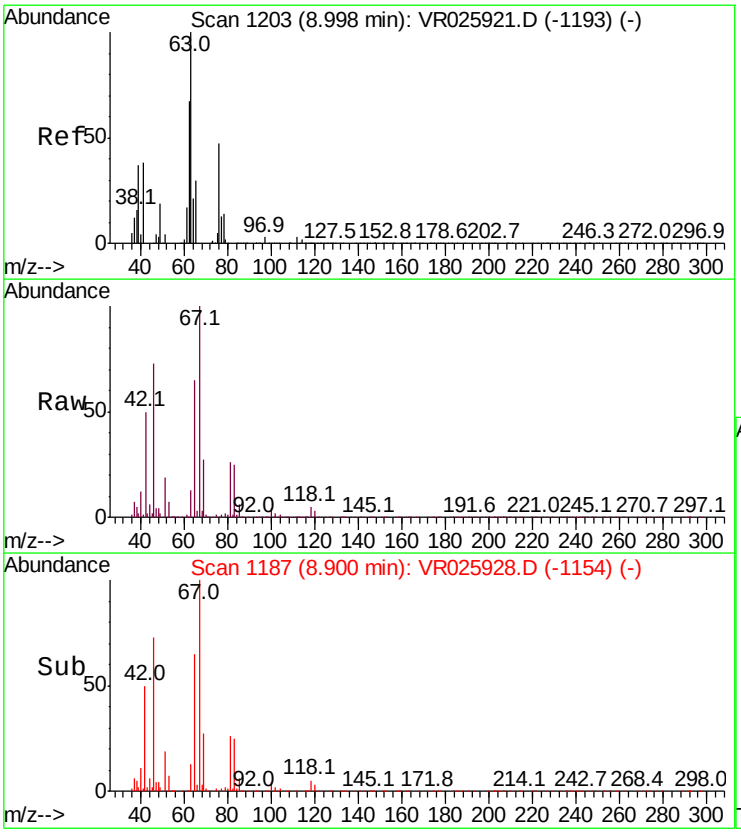
#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025928.D
Acq: 2 Oct 2018 15:17

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 38278

Ion	Ratio	Lower	Upper
83	100		
55	2.9	71.8	107.6#
98	1.1	34.2	51.4#

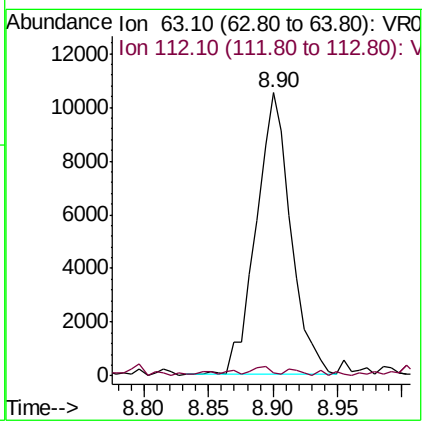


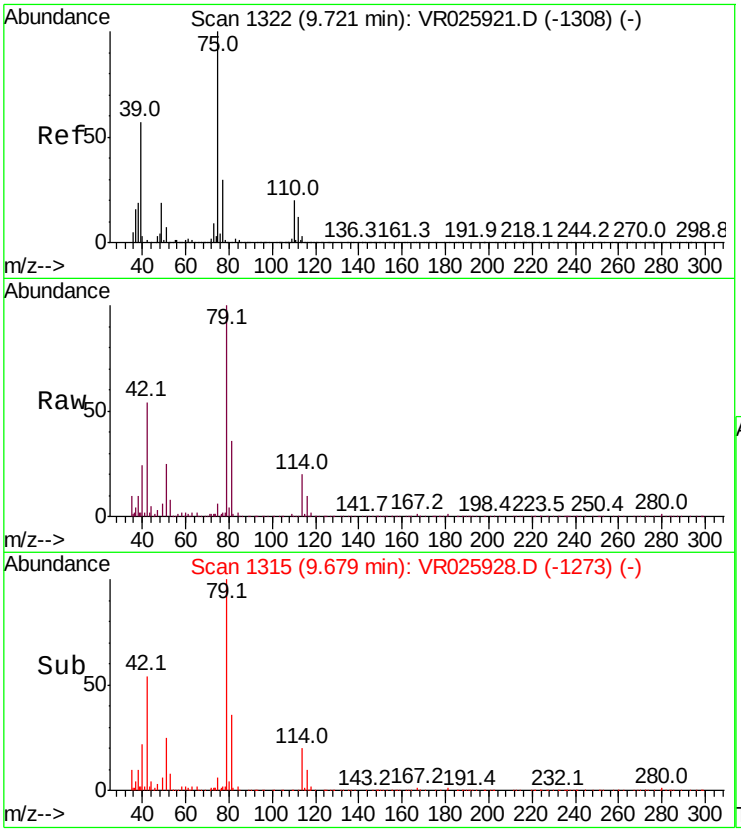


#37
1,2-Dichloropropane
Concen: 0.767 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025928.D
Acq: 2 Oct 2018 15:17

Tgt Ion: 63 Resp: 19412

Ion	Ratio	Lower	Upper
63	100		
112	1.9	2.5	3.7#



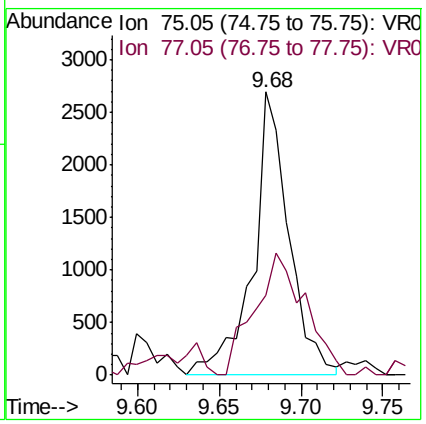


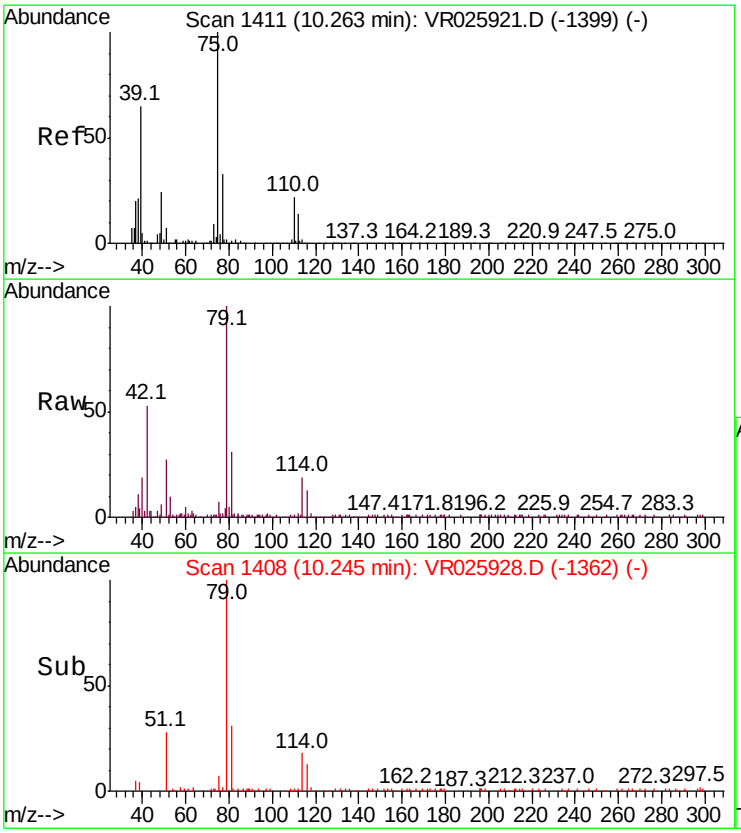
#39
cis-1,3-Dichloropropene
Concen: 0.145 ug/L
RT: 9.68 min Scan# 1315
Delta R.T. -0.04 min
Lab File: VR025928.D
Acq: 2 Oct 2018 15:17

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 4119

Ion	Ratio	Lower	Upper
75	100		
77	28.4	21.5	39.9

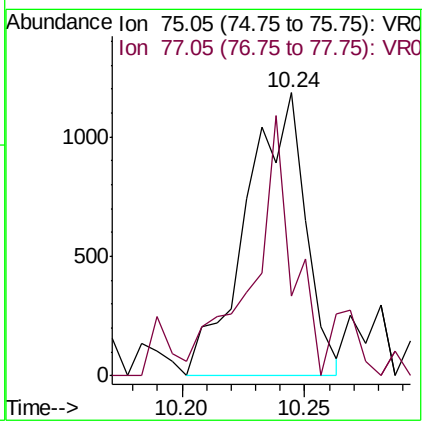


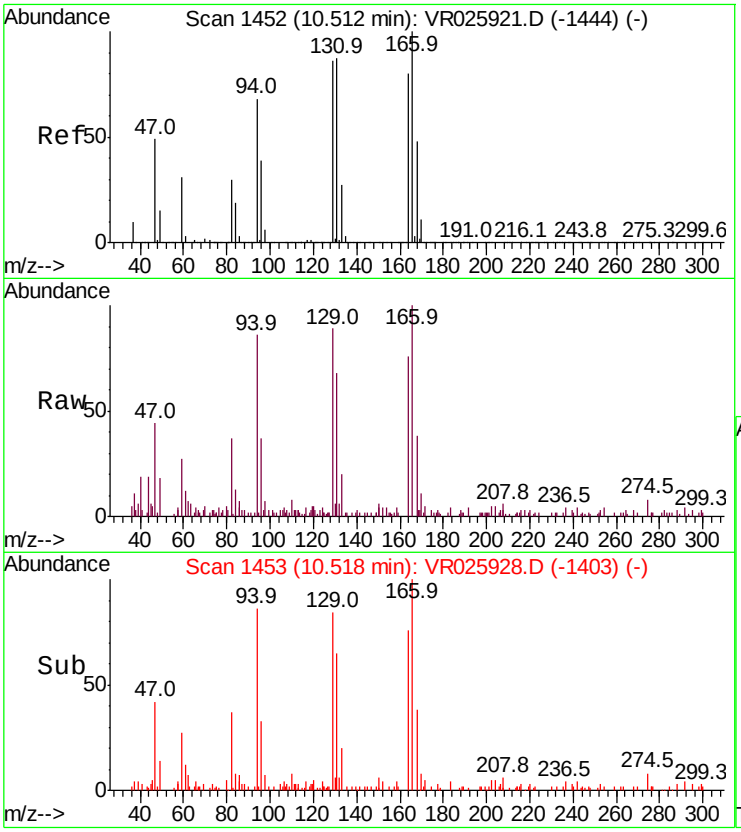


#44
trans-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 10.24 min Scan# 1408
Delta R.T. -0.02 min
Lab File: VR025928.D
Acq: 2 Oct 2018 15:17

Tgt Ion: 75 Resp: 2007

Ion	Ratio	Lower	Upper
75	100		
77	28.4	23.0	42.8



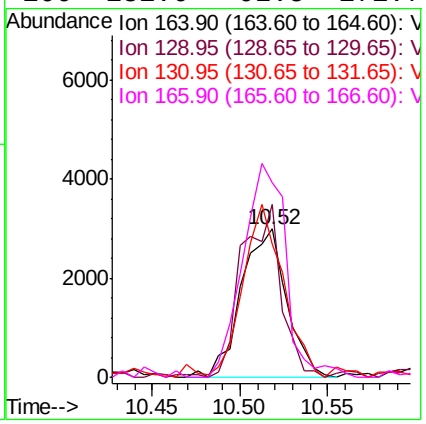


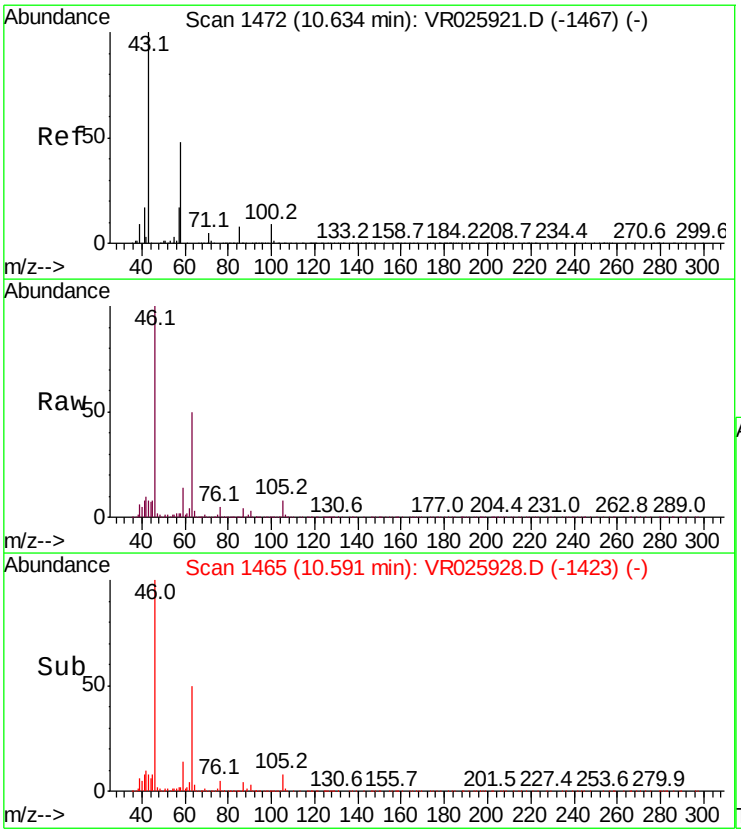
#47
Tetrachloroethene
Concen: 0.284 ug/L
RT: 10.52 min Scan# 1453
Delta R.T. 0.01 min
Lab File: VR025928.D
Acq: 2 Oct 2018 15:17

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:164 Resp: 5445

Ion	Ratio	Lower	Upper
164	100		
129	116.5	80.8	150.2
131	90.0	74.5	138.3
166	131.6	92.5	171.7

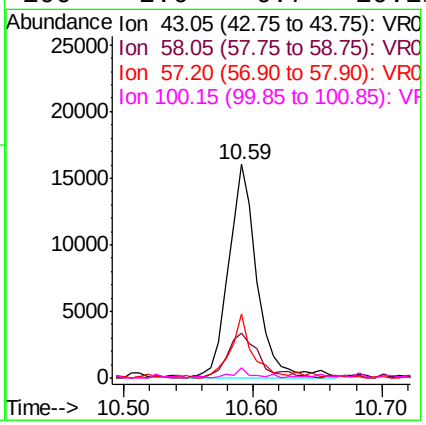


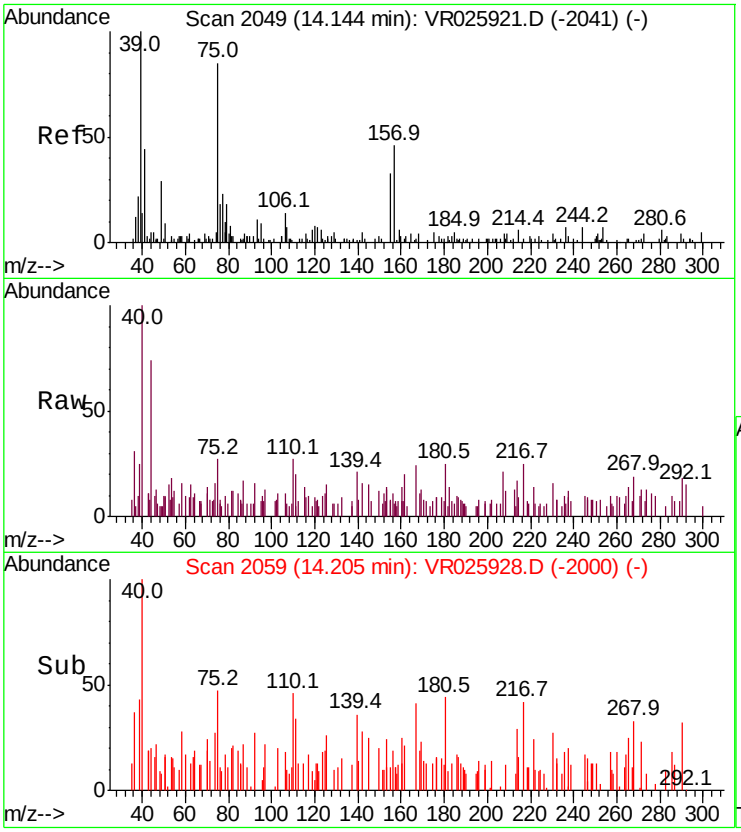


#48
2-Hexanone
Concen: 4.251 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025928.D
Acq: 2 Oct 2018 15:17

Tgt Ion: 43 Resp: 24782

Ion	Ratio	Lower	Upper
43	100		
58	24.2	39.5	59.3#
57	22.3	14.6	21.8#
100	2.6	6.7	10.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.220 ug/L
RT: 14.20 min Scan# 2059
Delta R.T. 0.06 min
Lab File: VR025928.D
Acq: 2 Oct 2018 15:17

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 272

Ion	Ratio	Lower	Upper
75	100		
155	54.4	37.8	56.6
157	69.7	49.7	74.5