Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092518\

Quantitation Report (Not Reviewed)

Data File : VR025852.D
Acq On : 25 Sep 2018 18:00
Operator : SY/MD
Sample : J5011-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BE9F8

Quant Time: Sep 26 06:57:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 26 06:56:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	406038	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	321663	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	105259	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	114465	3.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.80%			
7) Chloroethane-d5	2.63	69	105483	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	3.62	63	213531	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	6.59	46	179138	46.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.44%			
24) Chloroform-d	7.20	84	221766	3.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.80%			
26) 1,2-Dichloroethane-d4	7.90	65	99185	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.40%			
32) Benzene-d6	7.85	84	456479	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.40%			
36) 1,2-Dichloropropane-d6	8.90	67	131526	4.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.80%			
41) Toluene-d8	9.97	98	389660	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.60%			
43) trans-1,3-Dichloropropene-	10.24	79	23002	2.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 51.00%#			
46) 2-Hexanone-d5	10.59	63	128258	42.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.22%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	51318	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	68173	3.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 75.80%#			
Target Compounds						Qvalue
13) Acetone	3.70	43	3588	1.403	ug/L	86
22) cis-1,2-Dichloroethene	6.67	96	6630	0.166	ug/L #	82
35) Methylcyclohexane	8.90	83	28885	0.393	ug/L #	15
37) 1,2-Dichloropropane	8.90	63	17133	0.455	ug/L #	91
48) 2-Hexanone	10.59	43	19638	2.278	ug/L #	74
54) o-Xylene	11.83	106	4445	0.068	ug/L	78
69) Naphthalene	15.00	128	16128	0.634	ug/L #	96

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 26 06:56:32 2018
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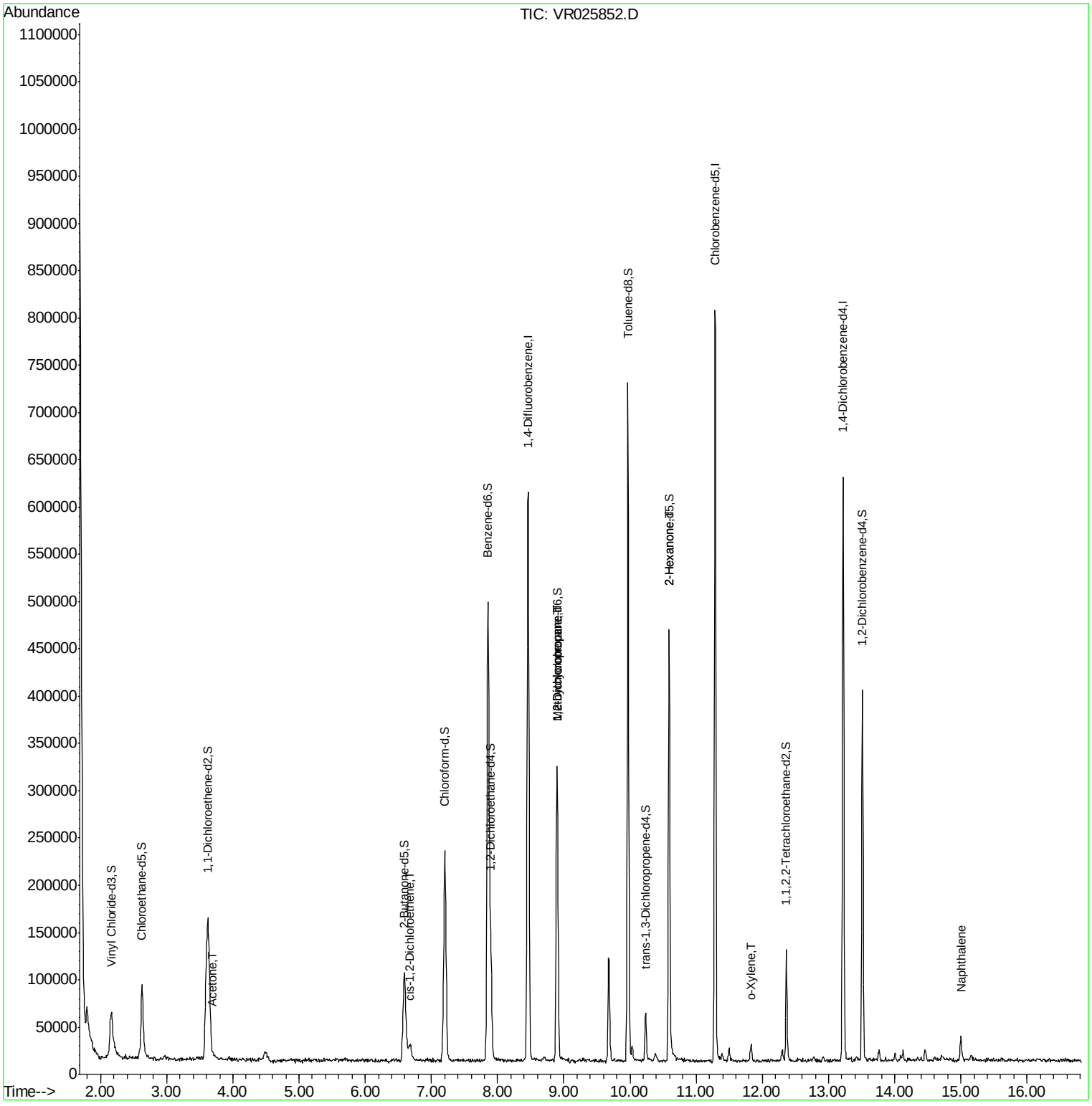
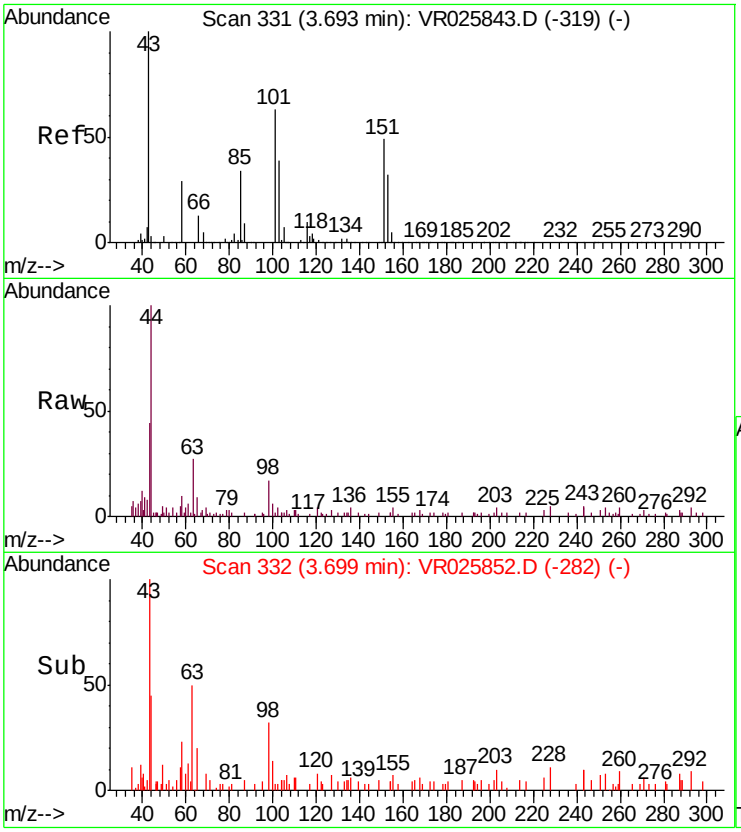


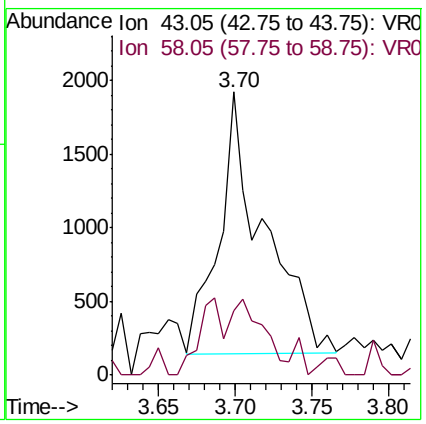


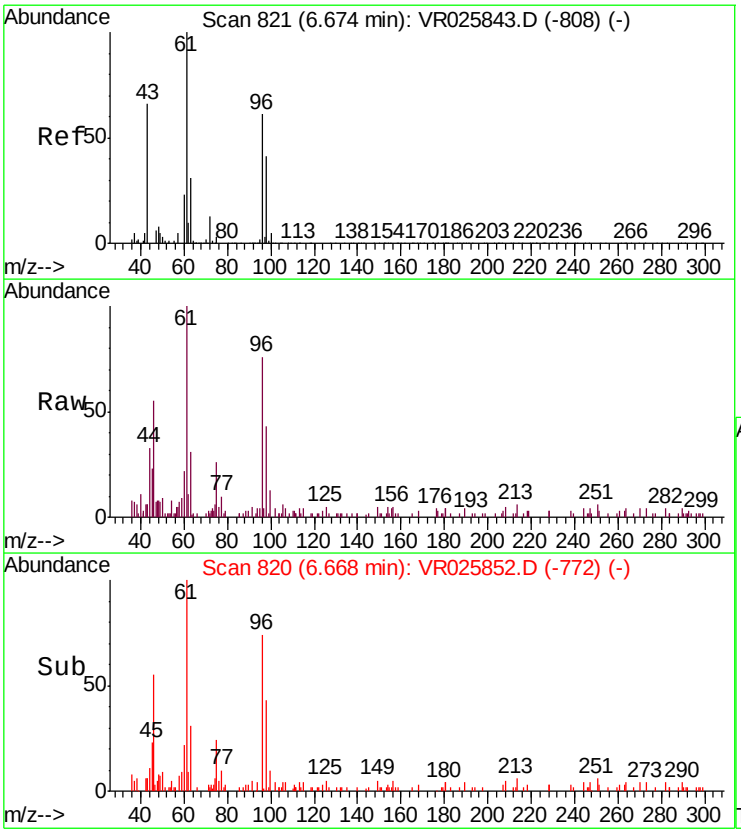
#13
Acetone
Concen: 1.403 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR025852.D
Acq: 25 Sep 2018 18:00

Instrument : MSVOA_R
ClientSampleId : BE9F8

Tgt Ion: 43 Resp: 3588

Ion	Ratio	Lower	Upper
43	100		
58	18.8	0.0	51.4

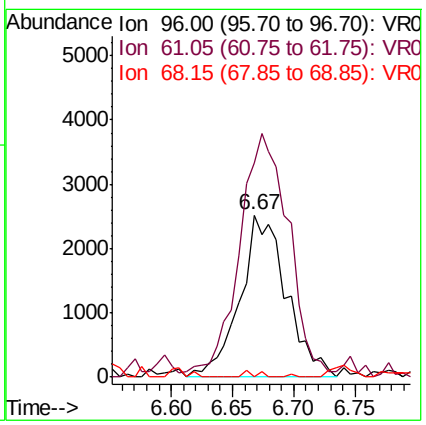


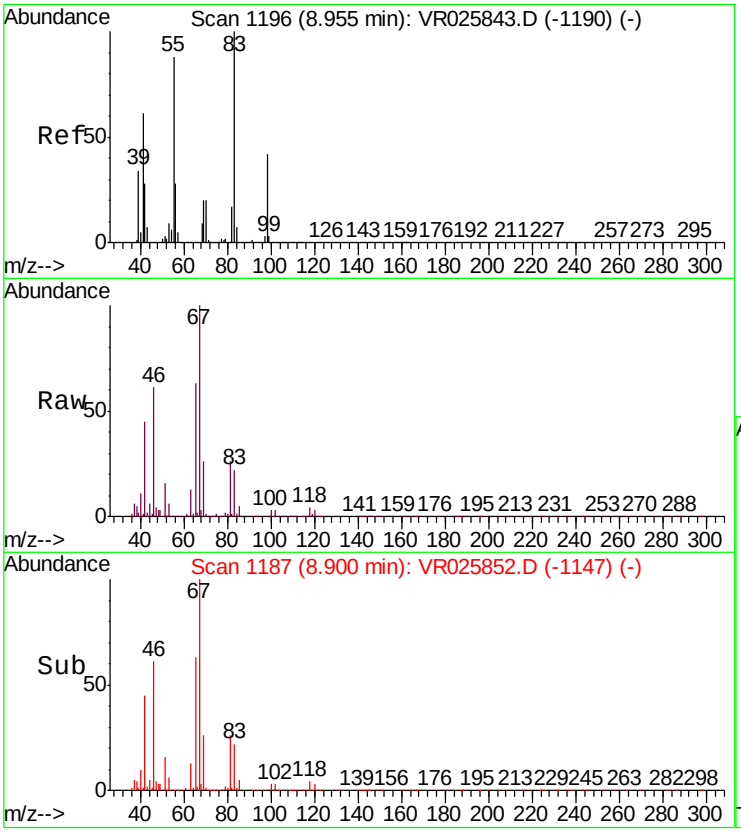


#22
cis-1,2-Dichloroethene
Concen: 0.166 ug/L
RT: 6.67 min Scan# 820
Delta R.T. -0.01 min
Lab File: VR025852.D
Acq: 25 Sep 2018 18:00

Tgt Ion: 96 Resp: 6630

Ion	Ratio	Lower	Upper
96	100		
61	132.4	108.7	201.9
68	0.0	0.1	0.1#



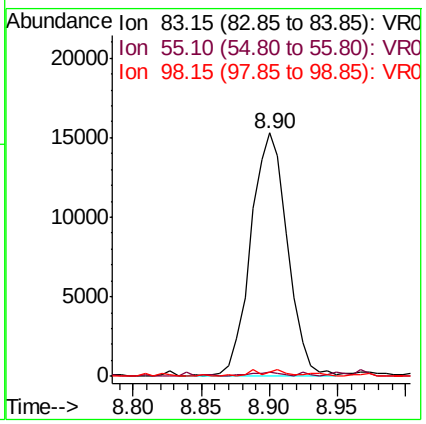


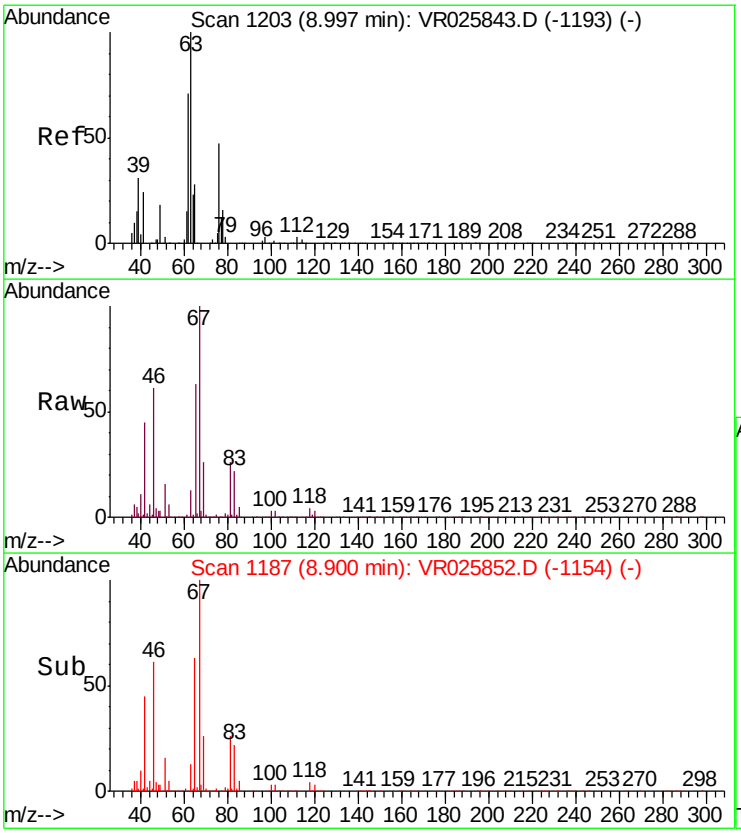
#35
Methylcyclohexane
Concen: 0.393 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025852.D
Acq: 25 Sep 2018 18:00

Instrument :
MSVOA_R
ClientSampleId :
BE9F8

Tgt Ion: 83 Resp: 28885

Ion	Ratio	Lower	Upper
83	100		
55	1.4	71.8	107.6#
98	0.8	34.2	51.4#

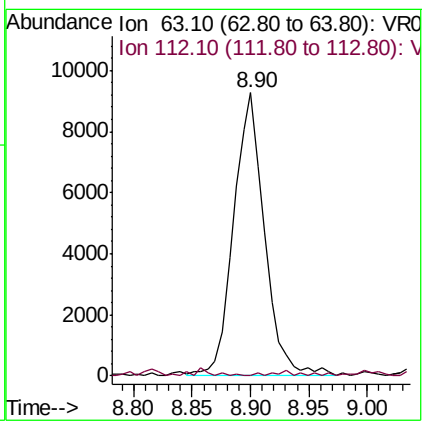


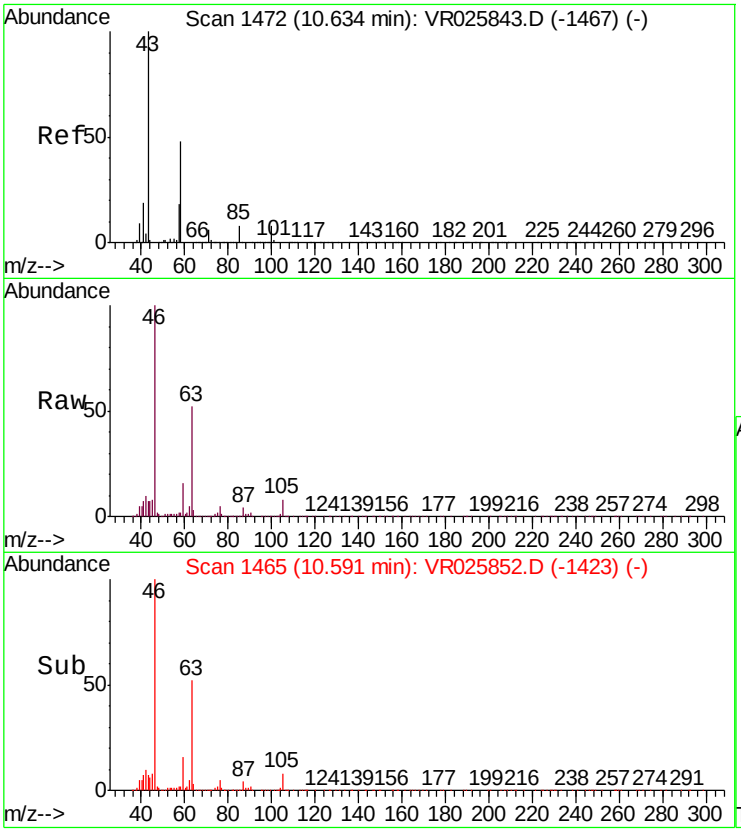


#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025852.D
Acq: 25 Sep 2018 18:00

Tgt Ion: 63 Resp: 17133

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.5	3.7#



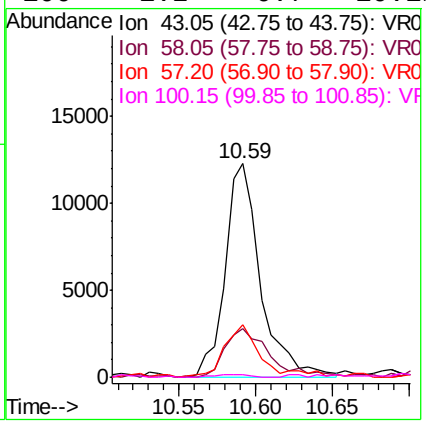


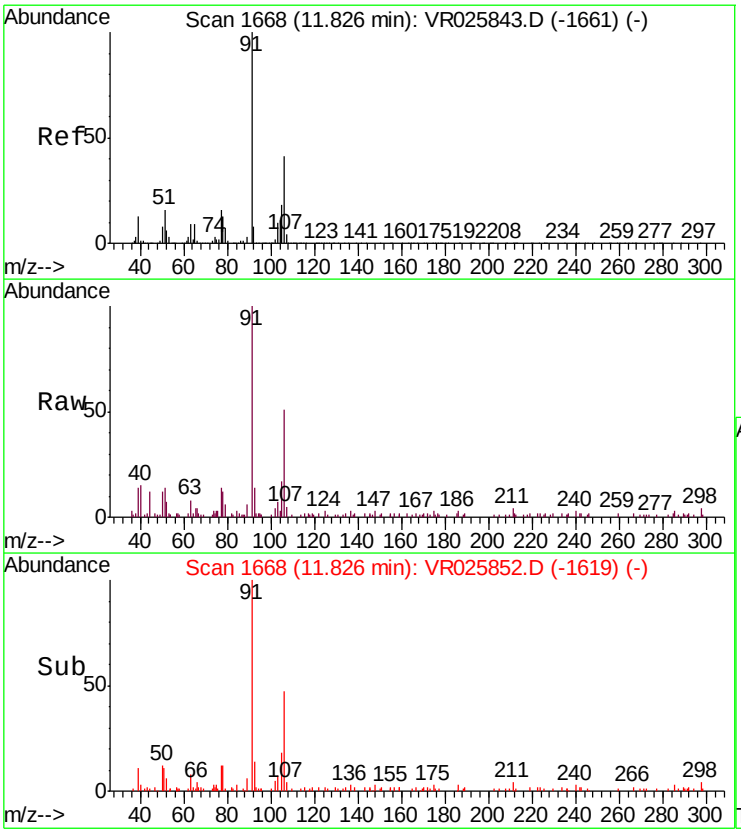
#48
2-Hexanone
Concen: 2.278 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025852.D
Acq: 25 Sep 2018 18:00

Instrument : MSVOA_R
ClientSampleId : BE9F8

Tgt Ion: 43 Resp: 19638

Ion	Ratio	Lower	Upper
43	100		
58	28.8	39.5	59.3#
57	26.0	14.6	21.8#
100	1.2	6.7	10.1#

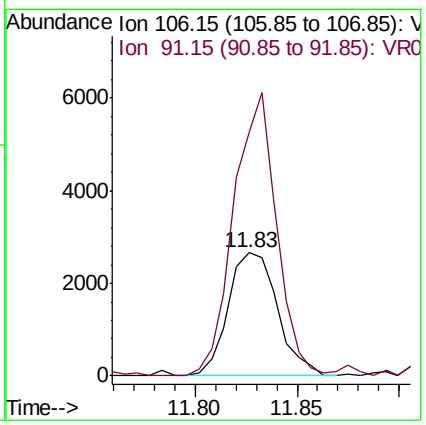


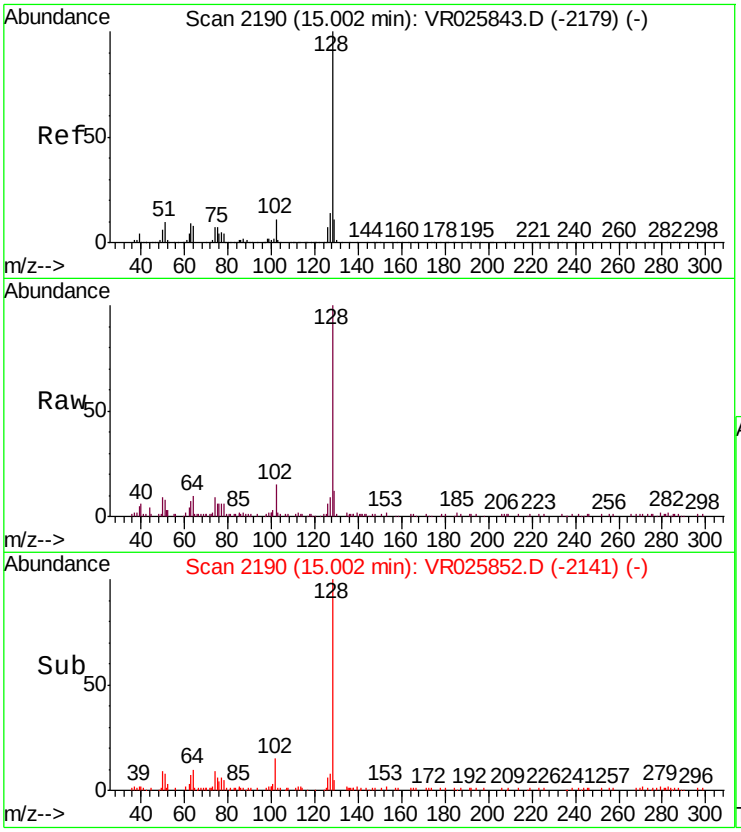


#54
o-Xylene
Concen: 0.068 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR025852.D
Acq: 25 Sep 2018 18:00

Tgt Ion:106 Resp: 4445

Ion	Ratio	Lower	Upper
106	100		
91	197.7	164.5	305.5





#69
Naphthalene
Concen: 0.634 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025852.D
Acq: 25 Sep 2018 18:00

Instrument :
MSVOA_R
ClientSampleId :
BE9F8

Tgt Ion:128 Resp: 16128

Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.5	15.7#
129	11.4	9.4	14.2