Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061618\
Data File : VR025327.D
Acq On : 16 Jun 2018 16:59
Operator : SY/MD
Sample : J3549-16
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : ESWF1

Quant Time: Jun 18 02:41:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 02:40:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	568793	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	464087	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	141556	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	94629	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	2.64	69	78409	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.20%			
11) 1,1-Dichloroethene-d2	3.63	63	178409	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	6.59	46	224936	43.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.64%			
24) Chloroform-d	7.20	84	332992	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	7.89	65	135379	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	7.85	84	742393	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	8.90	67	223120	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	9.97	98	625217	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	10.24	79	42160	3.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.80%			
46) 2-Hexanone-d5	10.59	63	216474	52.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.84%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	91697	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	130679	5.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.80%			
Target Compounds						Qvalue
13) Acetone	3.71	43	13165	5.613	ug/L	79
15) Methyl Acetate	4.18	43	1414	0.240	ug/L #	82
21) 2-Butanone	6.69	43	1414	0.255	ug/L	84
34) Trichloroethene	8.71	95	12006	0.272	ug/L	85
35) Methylcyclohexane	8.90	83	50151	0.721	ug/L #	18
37) 1,2-Dichloropropane	8.89	63	22750	0.562	ug/L #	91
42) Toluene	10.03	91	252379	1.293	ug/L	95
48) 2-Hexanone	10.59	43	27438	3.284	ug/L #	71

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

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Operator : SY/MD
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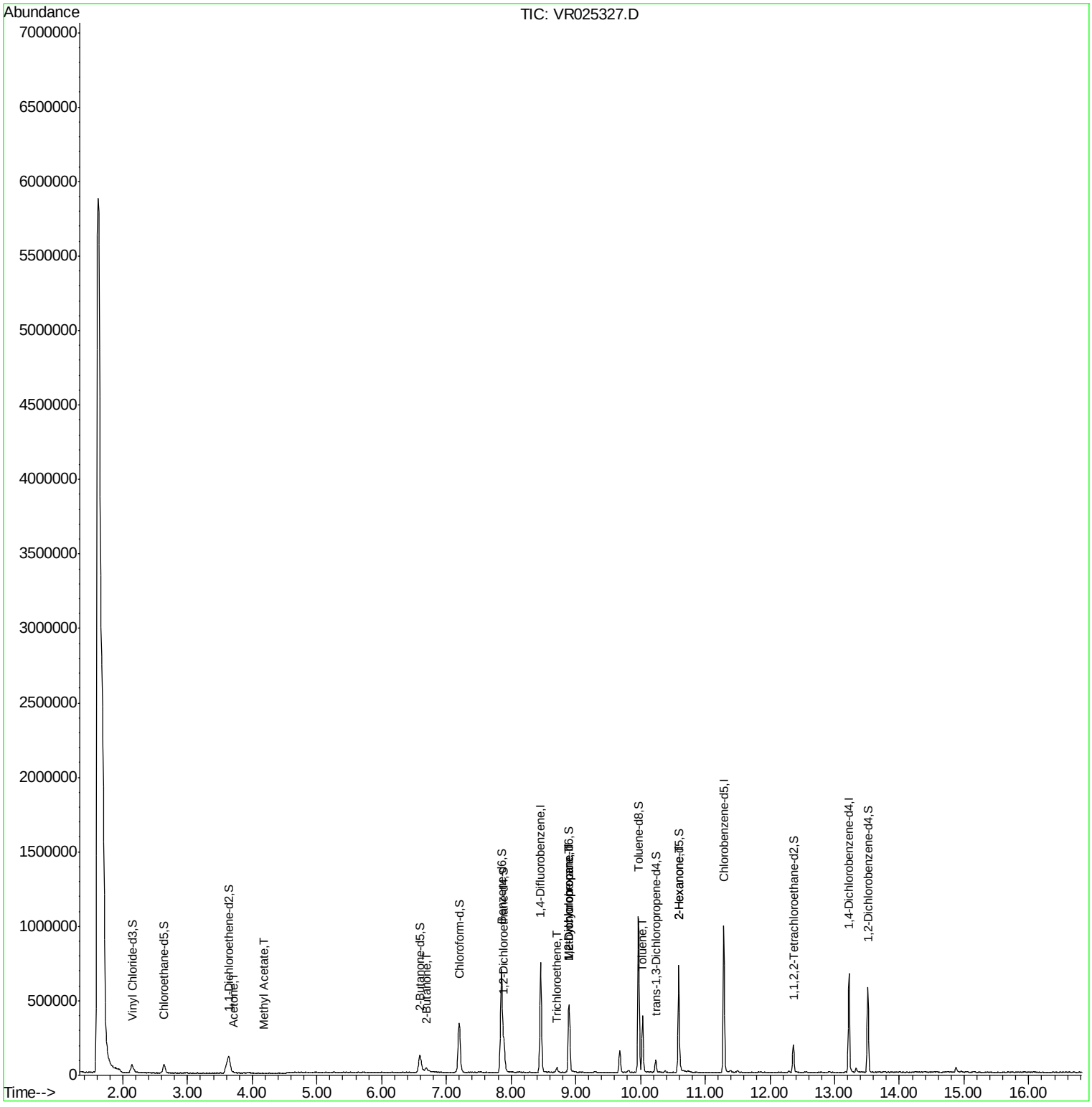
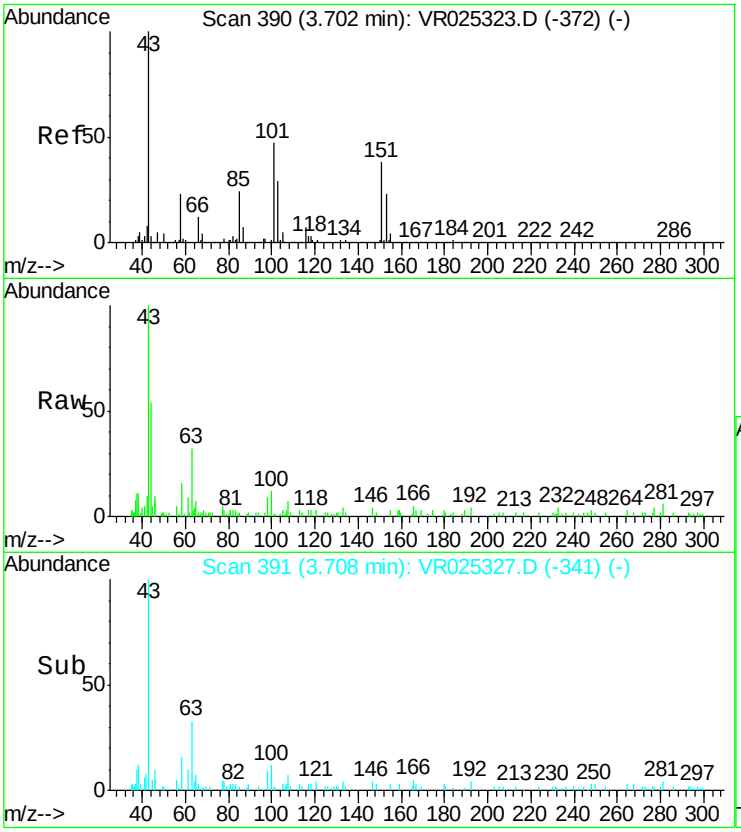
Instrument :
MSVOA_R
ClientSampleId :
ESWF1

Quant Time: Jun 18 02:41:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 02:40:54 2018
Response via : Initial Calibration



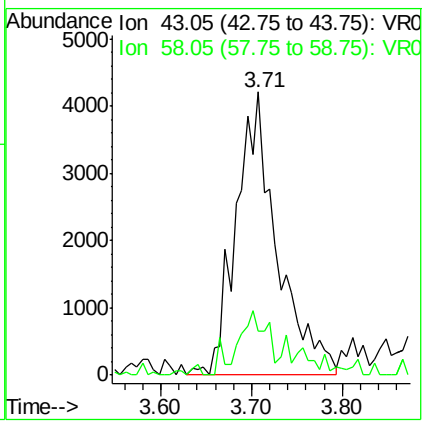


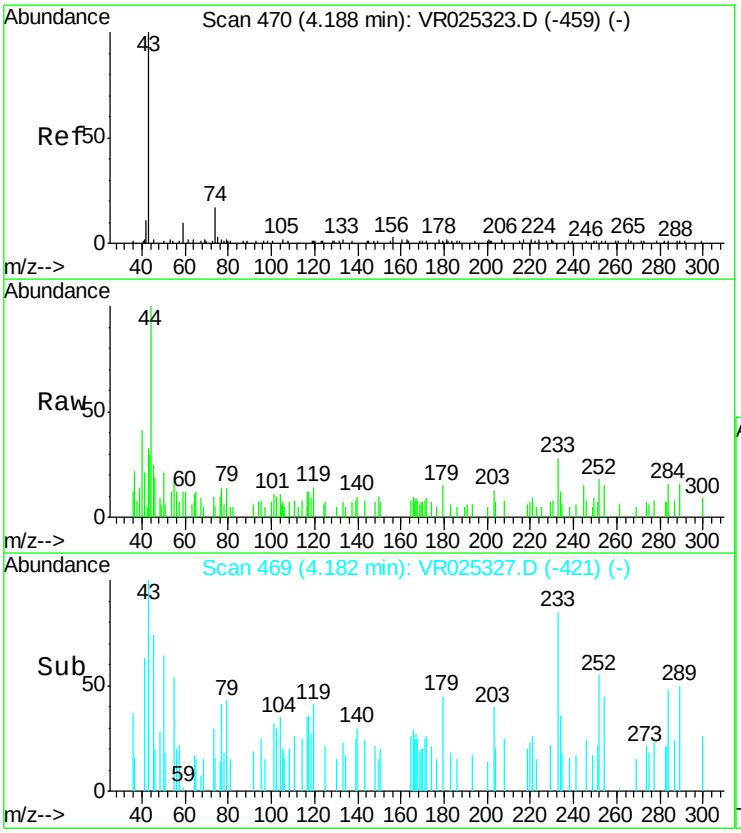
#13
Acetone
Concen: 5.613 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.01 min
Lab File: VR025327.D
Acq: 16 Jun 2018 16:59

Instrument :
MSVOA_R
ClientSampleId :
ESWF1

Tgt Ion: 43 Resp: 13165

Ion	Ratio	Lower	Upper
43	100		
58	10.8	0.0	41.6

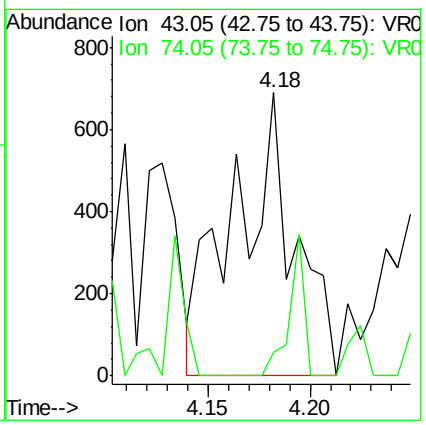


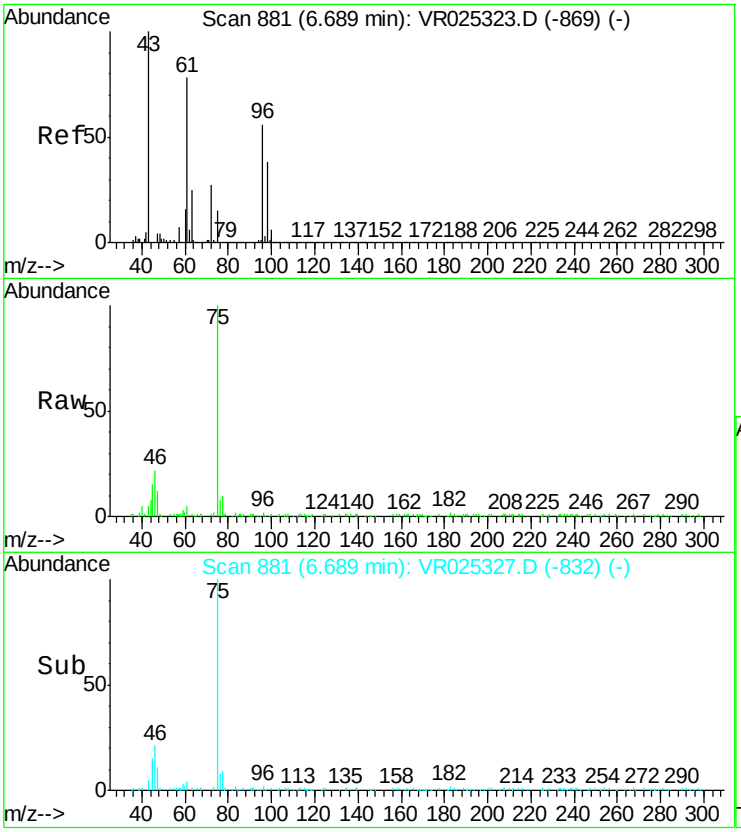


#15
Methyl Acetate
Concen: 0.240 ug/L
RT: 4.18 min Scan# 469
Delta R.T. -0.01 min
Lab File: VR025327.D
Acq: 16 Jun 2018 16:59

Tgt Ion: 43 Resp: 1414

Ion	Ratio	Lower	Upper
43	100		
74	12.4	16.7	25.1#



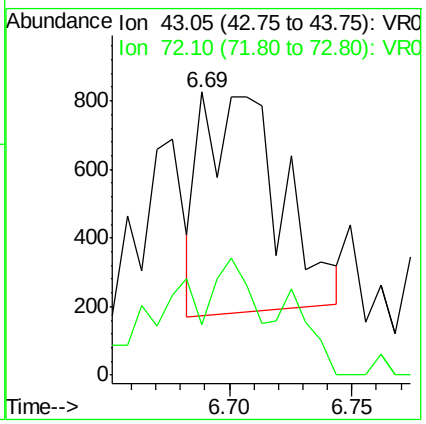


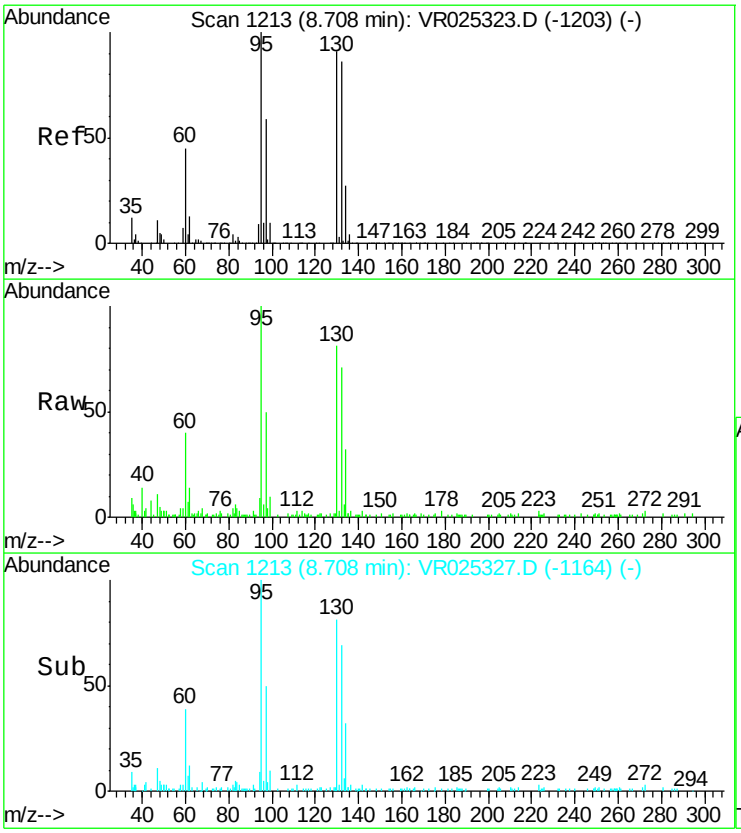
#21
2-Butanone
Concen: 0.255 ug/L
RT: 6.69 min Scan# 881
Delta R.T. 0.00 min
Lab File: VR025327.D
Acq: 16 Jun 2018 16:59

Instrument :
MSVOA_R
ClientSampleId :
ESWF1

Tgt Ion: 43 Resp: 1414

Ion	Ratio	Lower	Upper
43	100		
72	33.9	13.0	38.9

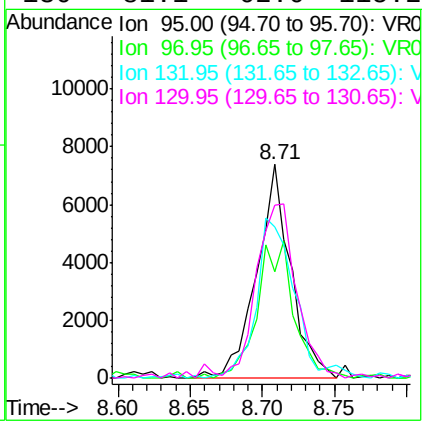


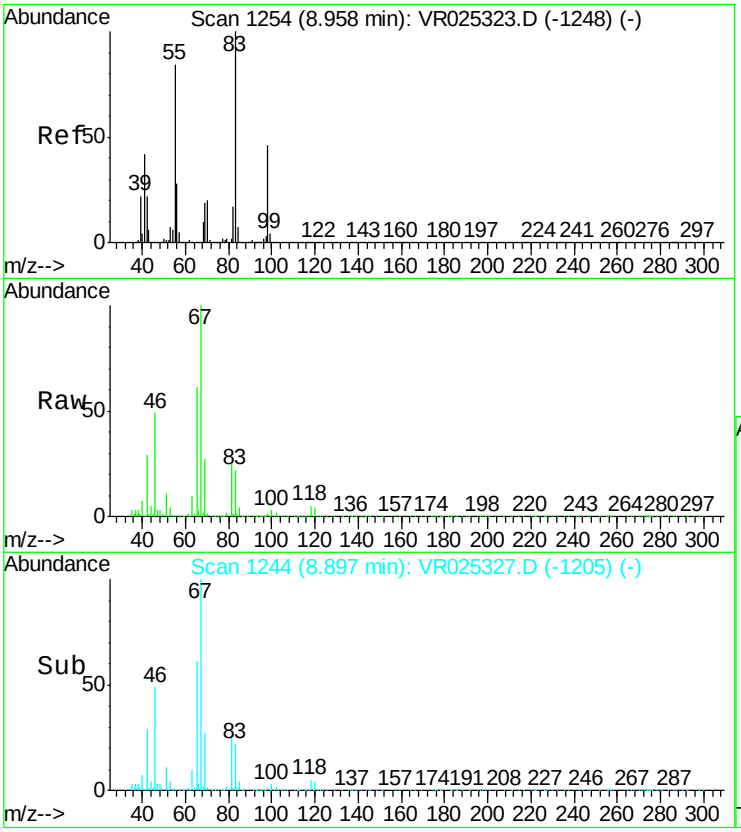


#34
Trichloroethene
Concen: 0.272 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025327.D
Acq: 16 Jun 2018 16:59

Tgt Ion: 95 Resp: 12006

Ion	Ratio	Lower	Upper
95	100		
97	49.6	45.6	84.6
132	70.5	60.9	113.1
130	81.1	62.0	115.2



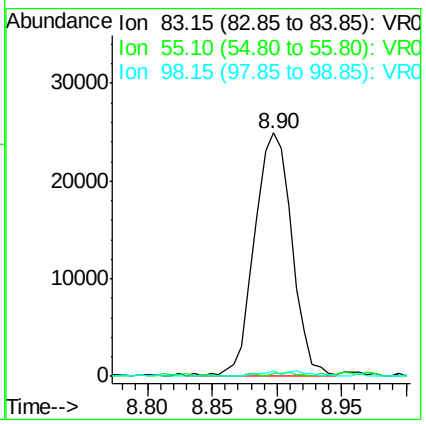


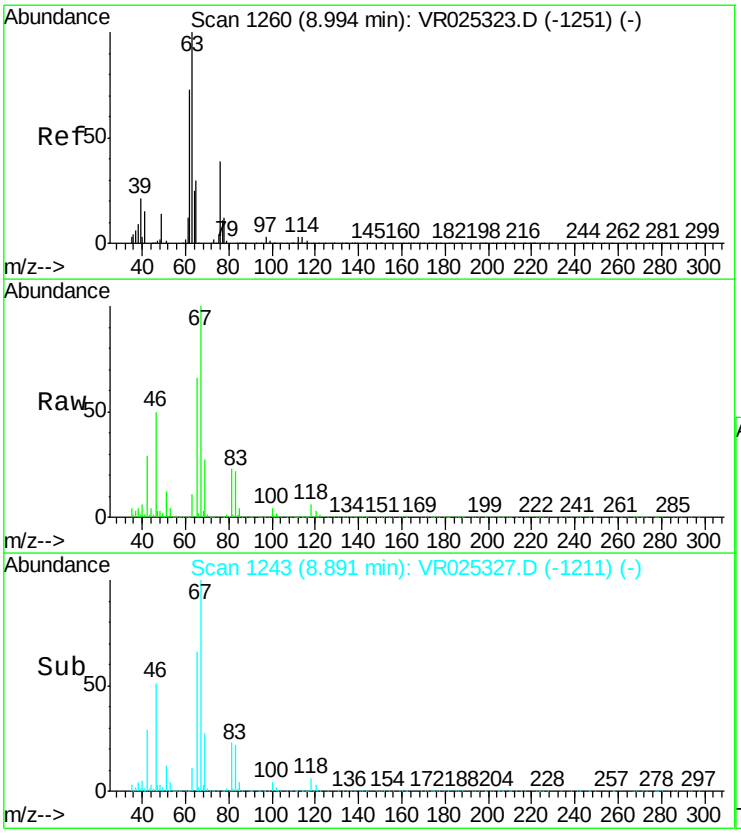
#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025327.D
Acq: 16 Jun 2018 16:59

Instrument :
MSVOA_R
ClientSampleId :
ESWF1

Tgt Ion: 83 Resp: 50151

Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.1	99.1#
98	1.2	36.2	54.4#

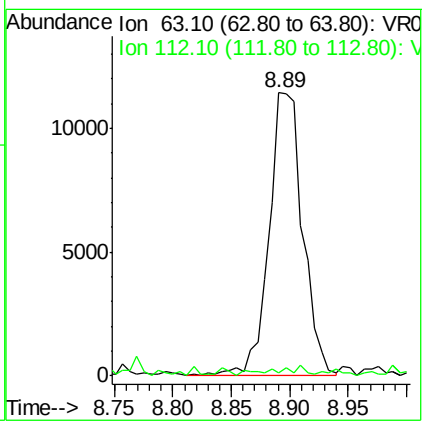


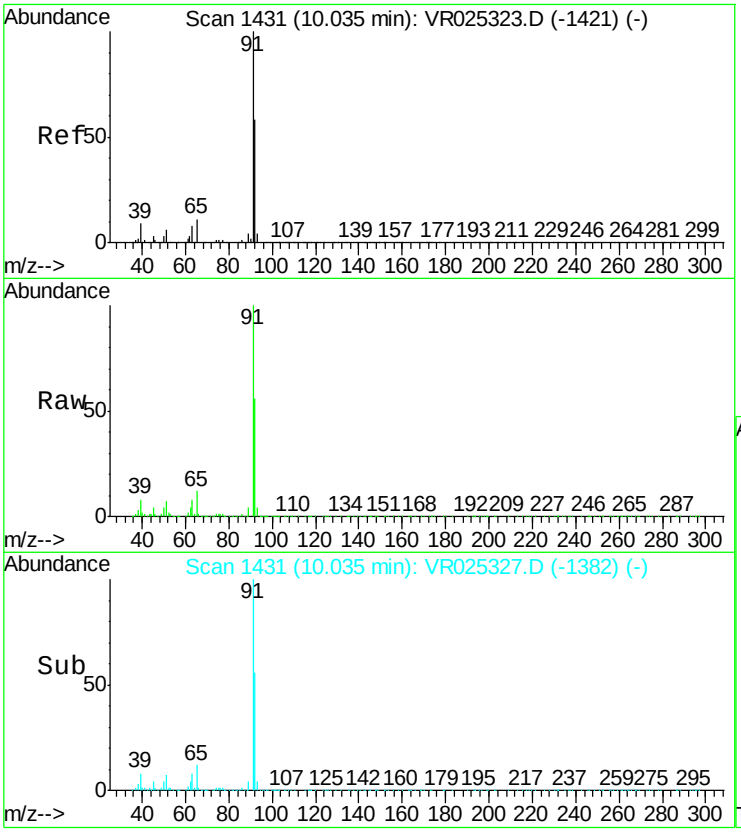


#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 8.89 min Scan# 1243
Delta R.T. -0.10 min
Lab File: VR025327.D
Acq: 16 Jun 2018 16:59

Tgt Ion: 63 Resp: 22750

Ion	Ratio	Lower	Upper
63	100		
112	0.5	2.9	4.3#



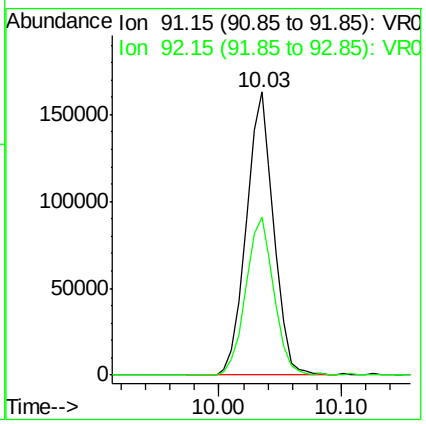


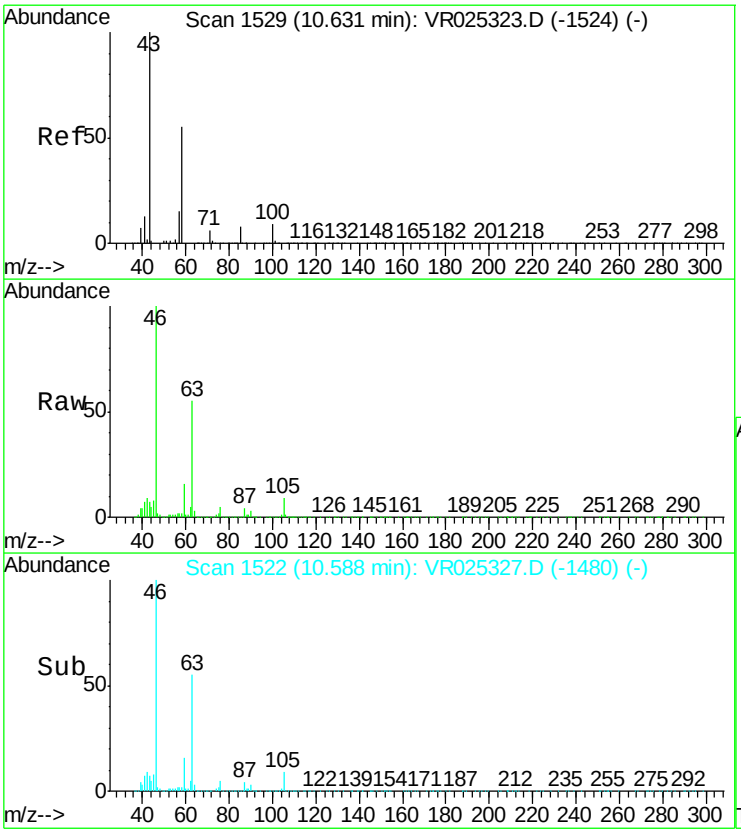
#42
Toluene
Concen: 1.293 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025327.D
Acq: 16 Jun 2018 16:59

Instrument : MSVOA_R
ClientSampleId : ESWF1

Tgt Ion: 91 Resp: 252379

Ion	Ratio	Lower	Upper
91	100		
92	55.8	41.9	77.7





#48
2-Hexanone
Concen: 3.284 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.04 min
Lab File: VR025327.D
Acq: 16 Jun 2018 16:59

Tgt Ion: 43 Resp: 27438

Ion	Ratio	Lower	Upper
43	100		
58	30.2	43.1	64.7#
57	28.6	15.3	22.9#
100	2.7	7.9	11.9#