Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080718\
Data File : VR025583.D
Acq On : 7 Aug 2018 18:50
Operator : SY/MD
Sample : J4358-17
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : ESWY1

Quant Time: Aug 08 02:02:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 02:00:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	500410	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	429104	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	144965	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	107290	3.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.20%			
7) Chloroethane-d5	2.64	69	91348	3.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.80%			
11) 1,1-Dichloroethene-d2	3.63	63	205852	2.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.40%#			
20) 2-Butanone-d5	6.60	46	153376	59.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.70%			
24) Chloroform-d	7.21	84	254728	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	7.89	65	92404	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	7.86	84	551033	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	8.90	67	148140	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	9.97	98	479074	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	10.24	79	30583	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	10.59	63	150109	60.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.58%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75124	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	133354	6.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.40%#			
Target Compounds						Qvalue
5) Vinyl chloride	2.16	62	131062	3.466	ug/L	93
12) 1,1-Dichloroethene	3.65	96	8765	0.245	ug/L #	1
13) Acetone	3.72	43	5382	2.498	ug/L	98
18) trans-1,2-Dichloroethene	4.89	96	97506	2.848	ug/L	89
21) 2-Butanone	6.69	43	2456	0.821	ug/L #	1
22) cis-1,2-Dichloroethene	6.68	96	3270021	104.587	ug/L #	96
35) Methylcyclohexane	8.90	83	35291	0.712	ug/L #	20
37) 1,2-Dichloropropane	8.90	63	14857	0.532	ug/L #	89
48) 2-Hexanone	10.59	43	18130	3.419	ug/L #	71

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

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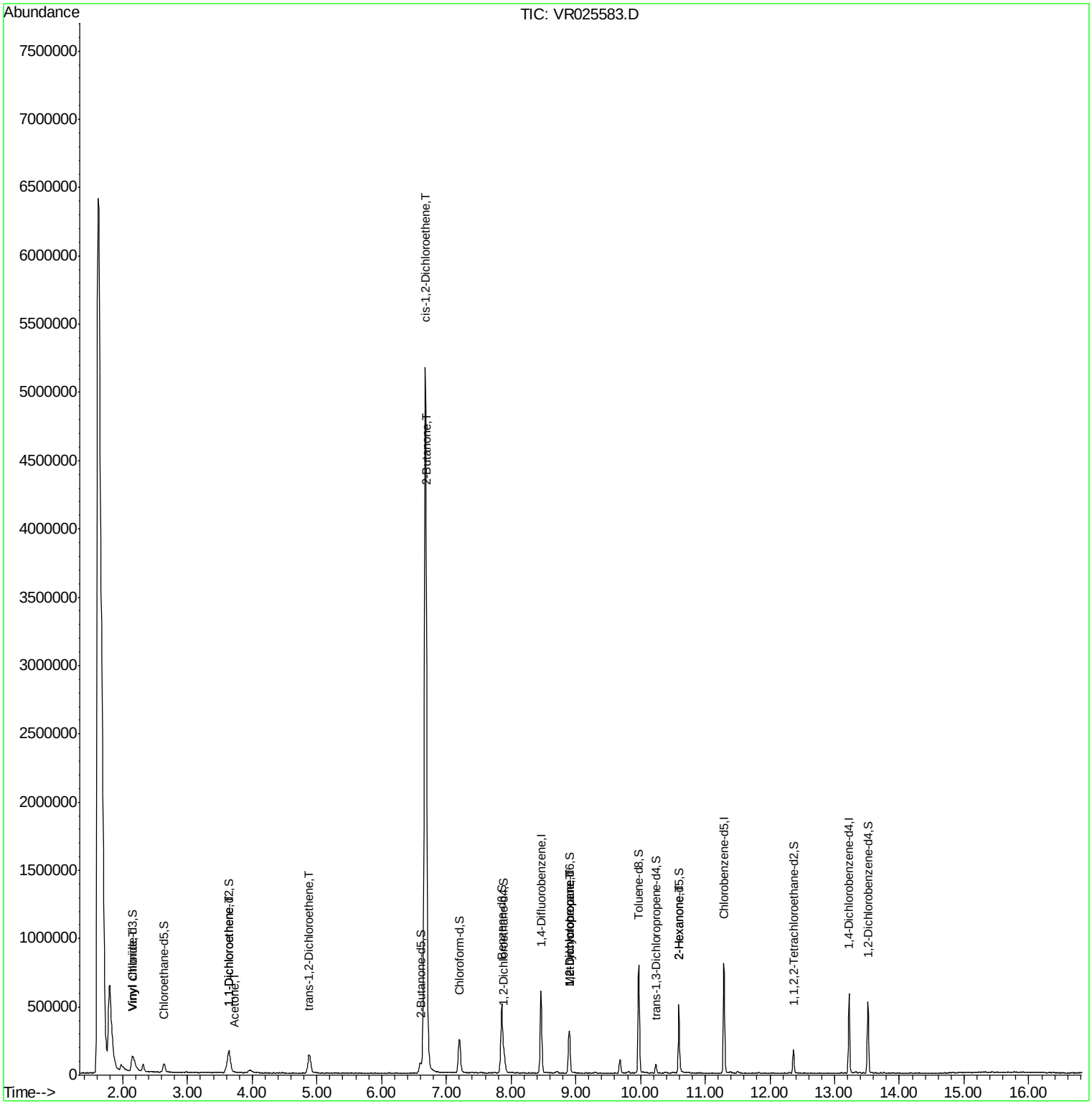
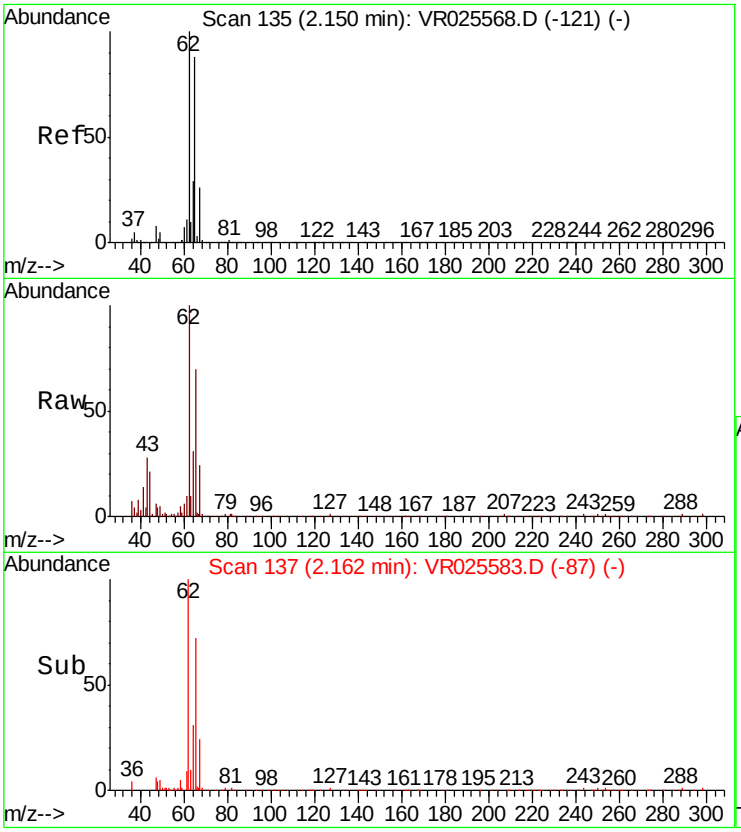
ESWY1

Quant Time: Aug 08 02:02:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 02:00:36 2018
Response via : Initial Calibration



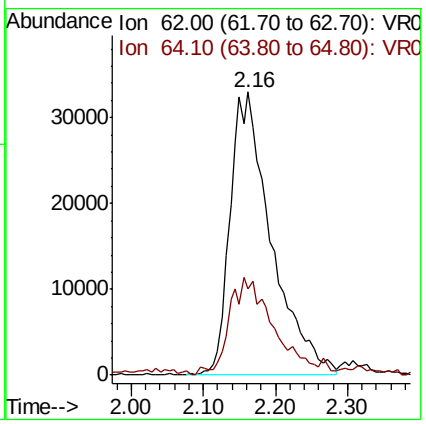


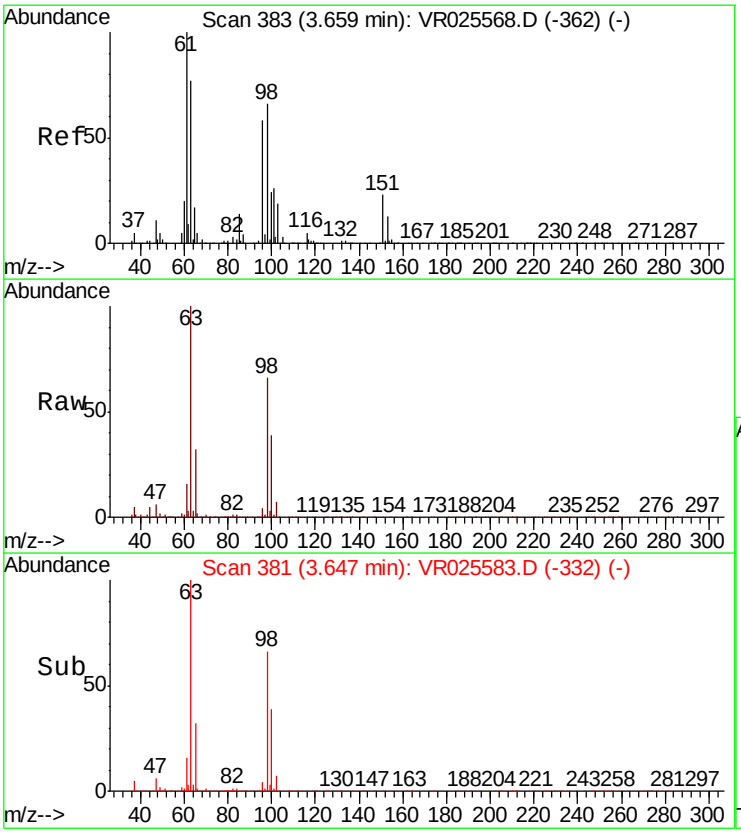
#5
Vinyl chloride
Concen: 3.466 ug/L
RT: 2.16 min Scan# 137
Delta R.T. 0.01 min
Lab File: VR025583.D
Acq: 7 Aug 2018 18:50

Instrument :
MSVOA_R
ClientSampleId :
ESWY1

Tgt Ion: 62 Resp: 131062

Ion	Ratio	Lower	Upper
62	100		
64	30.6	24.1	44.8

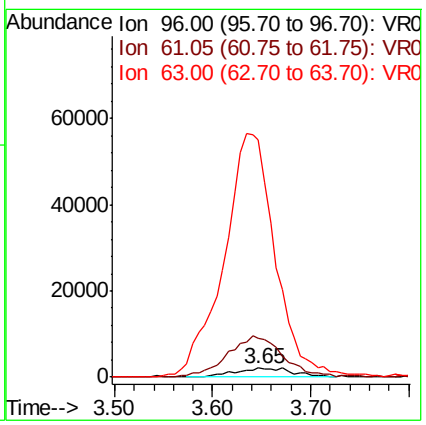


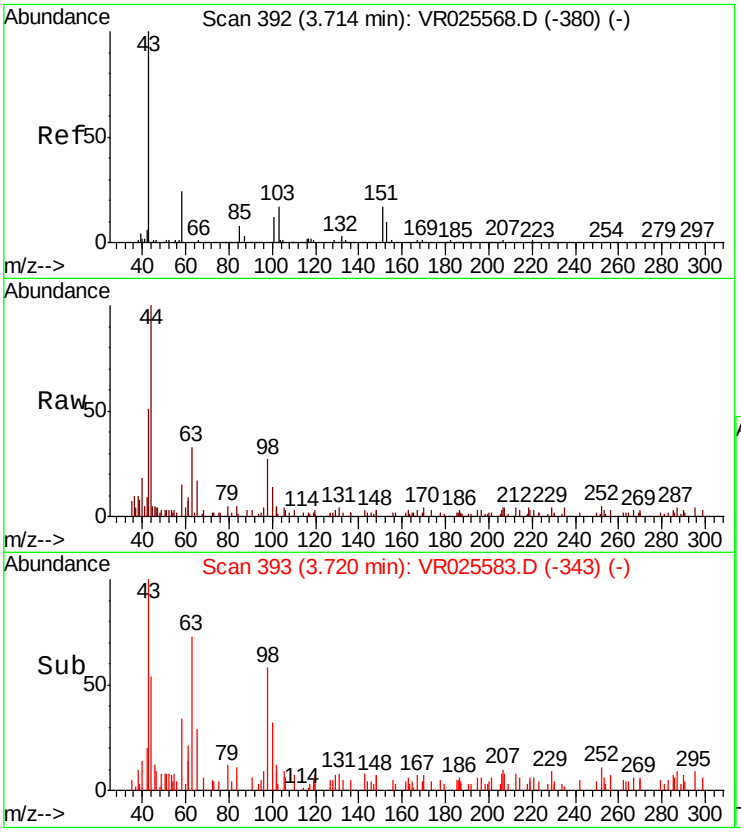


#12
1,1-Dichloroethene
Concen: 0.245 ug/L
RT: 3.65 min Scan# 381
Delta R.T. -0.00 min
Lab File: VR025583.D
Acq: 7 Aug 2018 18:50

Tgt Ion: 96 Resp: 8765

Ion	Ratio	Lower	Upper
96	100		
61	418.4	124.3	230.8#
63	2578.8	108.1	200.7#



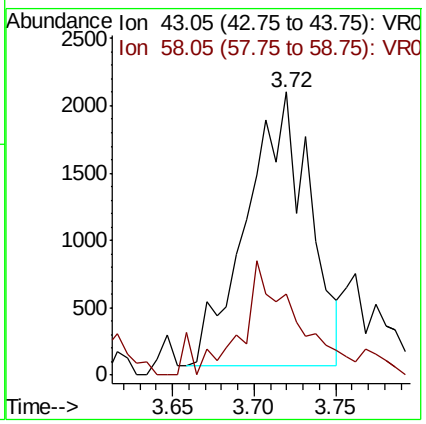


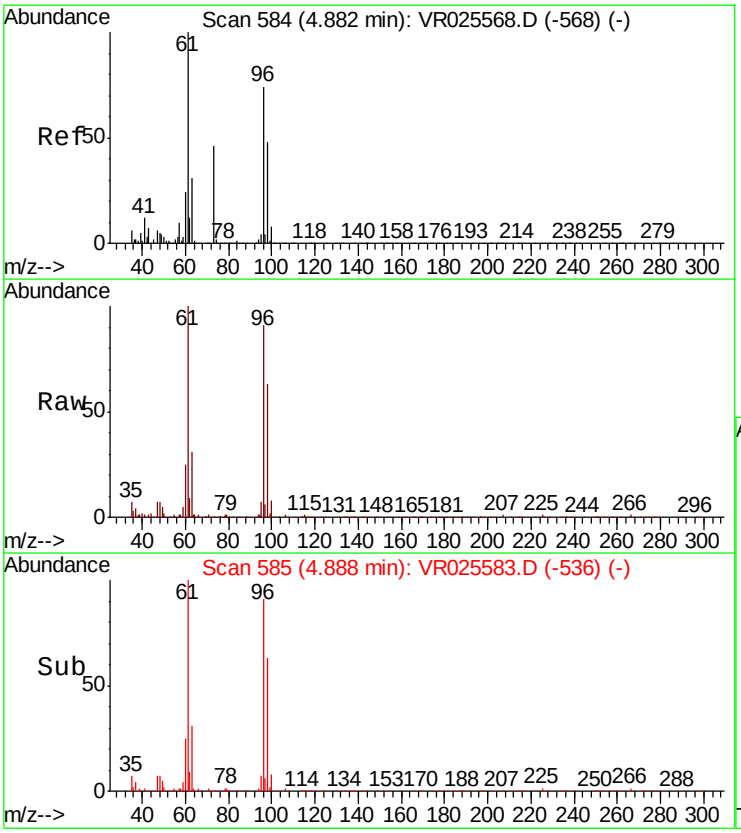
#13
Acetone
Concen: 2.498 ug/L
RT: 3.72 min Scan# 393
Delta R.T. 0.01 min
Lab File: VR025583.D
Acq: 7 Aug 2018 18:50

Instrument : MSVOA_R
ClientSampleId : ESWY1

Tgt Ion: 43 Resp: 5382

Ion	Ratio	Lower	Upper
43	100		
58	27.6	0.0	53.4

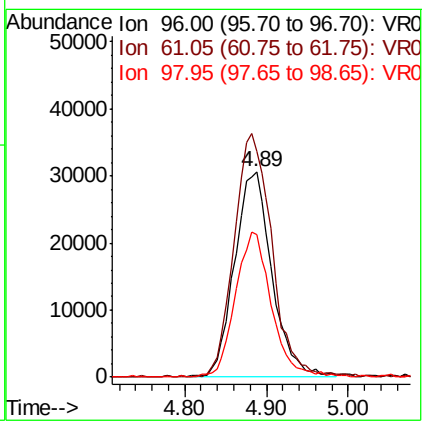


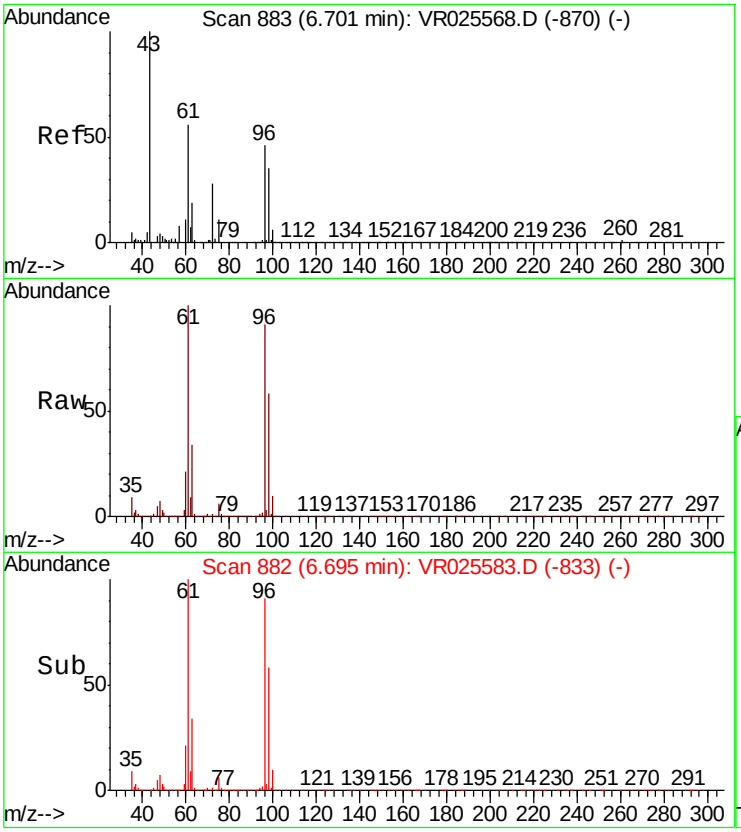


#18
trans-1,2-Dichloroethene
Concen: 2.848 ug/L
RT: 4.89 min Scan# 585
Delta R.T. -0.00 min
Lab File: VR025583.D
Acq: 7 Aug 2018 18:50

Tgt Ion: 96 Resp: 97506

Ion	Ratio	Lower	Upper
96	100		
61	109.8	85.5	158.9
98	69.3	42.1	78.1



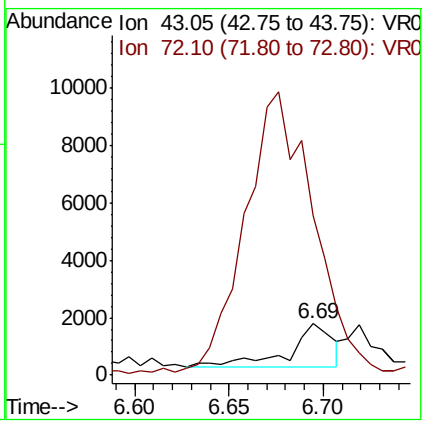


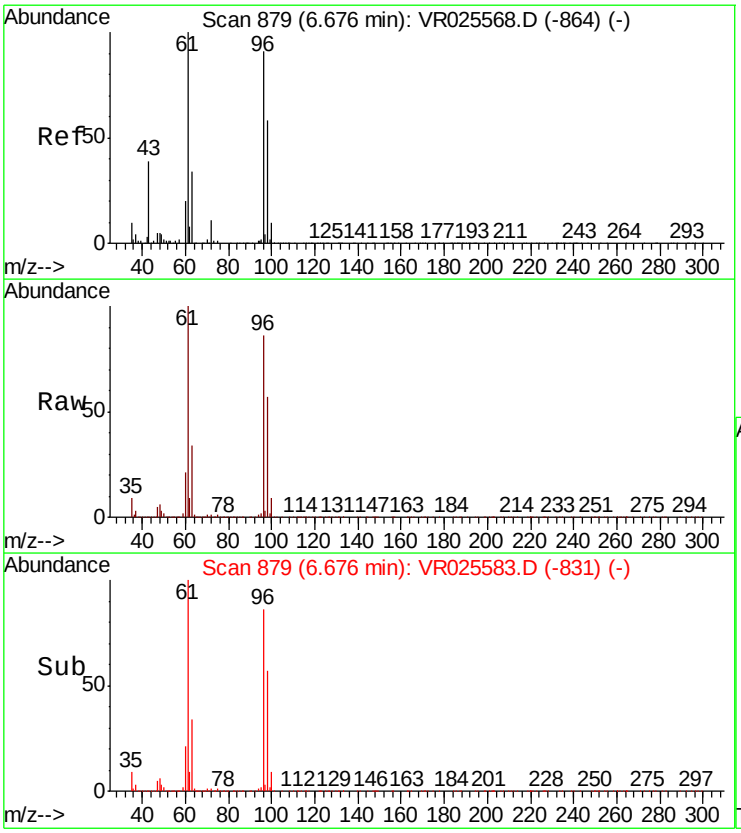
#21
2-Butanone
Concen: 0.821 ug/L
RT: 6.69 min Scan# 882
Delta R.T. -0.00 min
Lab File: VR025583.D
Acq: 7 Aug 2018 18:50

Instrument : MSVOA_R
ClientSampleId : ESWY1

Tgt Ion: 43 Resp: 2456

Ion	Ratio	Lower	Upper
43	100		
72	1005.8	13.2	39.6#

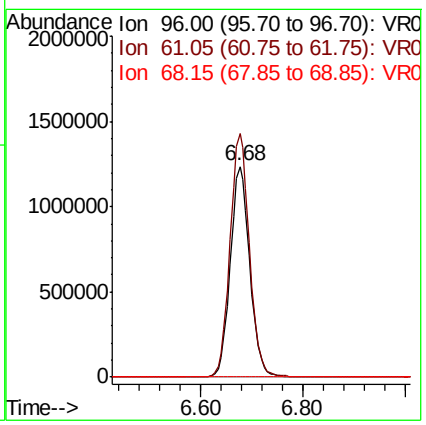


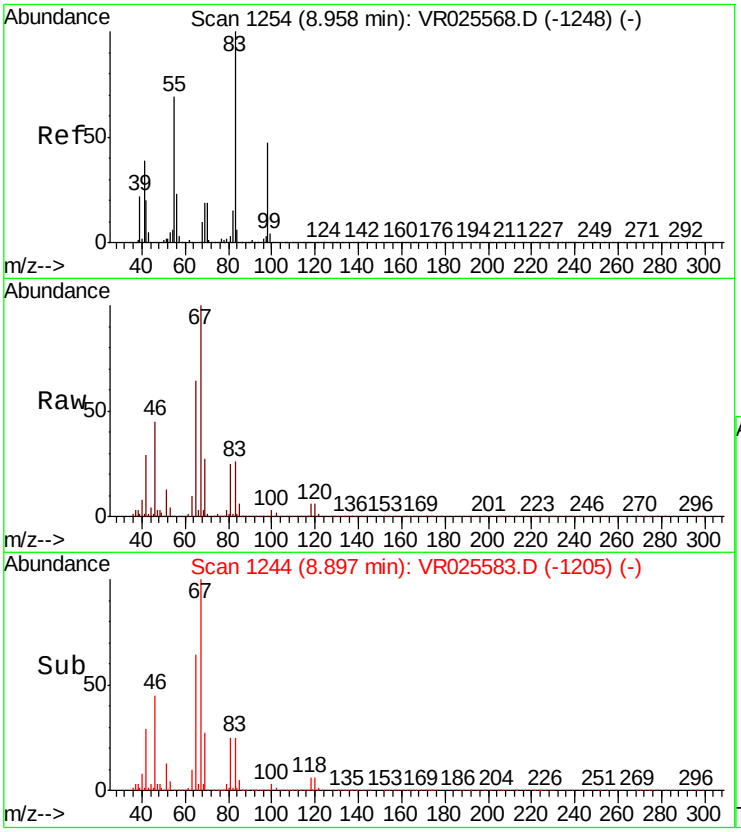


#22
cis-1,2-Dichloroethene
Concen: 104.587 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.01 min
Lab File: VR025583.D
Acq: 7 Aug 2018 18:50

Tgt Ion: 96 Resp: 3270021

Ion	Ratio	Lower	Upper
96	100		
61	115.7	77.7	144.3
68	0.0	0.0	0.0#



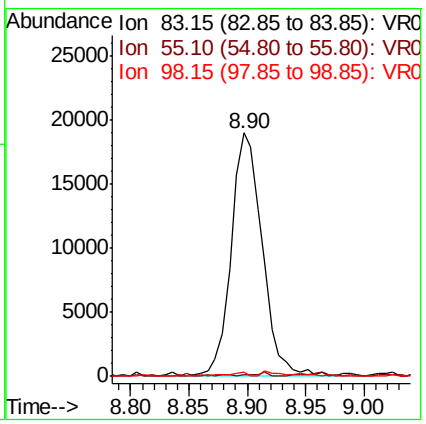


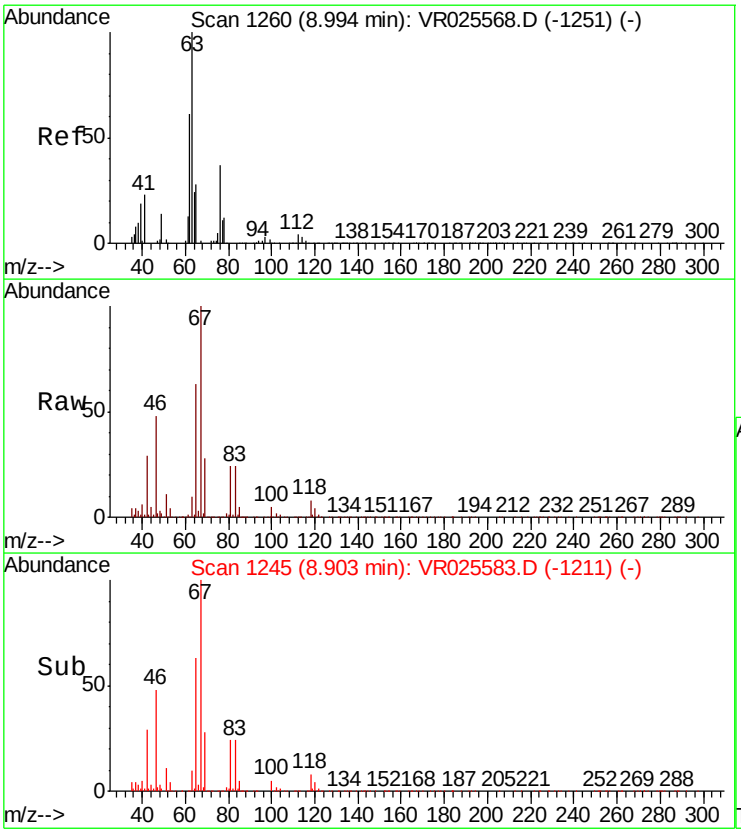
#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025583.D
Acq: 7 Aug 2018 18:50

Instrument :
MSVOA_R
ClientSampleId :
ESWY1

Tgt Ion: 83 Resp: 35291

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.3	87.5#
98	1.1	37.8	56.6#

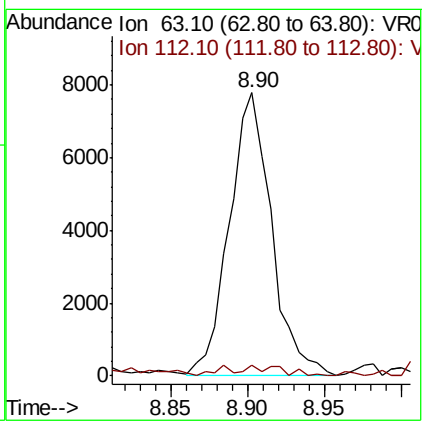


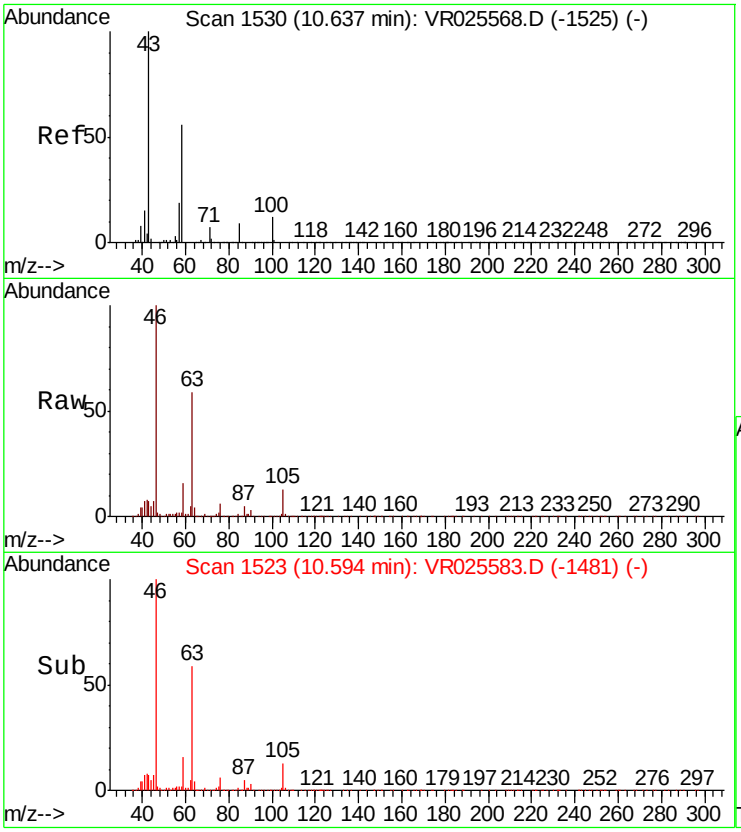


#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025583.D
Acq: 7 Aug 2018 18:50

Tgt Ion: 63 Resp: 14857

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.3	4.9#





#48
2-Hexanone
Concen: 3.419 ug/L
RT: 10.59 min Scan# 1523
Delta R.T. -0.04 min
Lab File: VR025583.D
Acq: 7 Aug 2018 18:50

Instrument :
MSVOA_R
ClientSampleId :
ESWY1

Tgt Ion: 43 Resp: 18130

Ion	Ratio	Lower	Upper
43	100		
58	30.5	45.0	67.6#
57	29.2	15.8	23.6#
100	5.9	9.3	13.9#