Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080718\
Data File : VR025570.D
Acq On : 7 Aug 2018 11:34
Operator : SY/MD
Sample : J4243-08
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Quant Time: Aug 08 02:00:59 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	533583	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	460863	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	166614	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	182533	5.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.40%			
7) Chloroethane-d5	2.64	69	134578	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	3.63	63	309006	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	6.60	46	133536	48.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.74%			
24) Chloroform-d	7.21	84	267413	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	7.90	65	95501	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	7.86	84	612223	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	8.90	67	160312	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	9.97	98	590647	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	10.24	79	38483	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	10.59	63	141775	53.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.92%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70135	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	149190	5.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.20%			

Target Compounds						Qvalue
13) Acetone	3.70	43	1123	0.489	ug/L	100
16) Methylene chloride	4.42	84	6521	0.203	ug/L	89
34) Trichloroethene	8.46	95	14408	0.407	ug/L #	4
35) Methylcyclohexane	8.90	83	35314	0.663	ug/L #	21
37) 1,2-Dichloropropane	8.90	63	16309	0.544	ug/L #	90
48) 2-Hexanone	10.59	43	17619	3.094	ug/L #	68

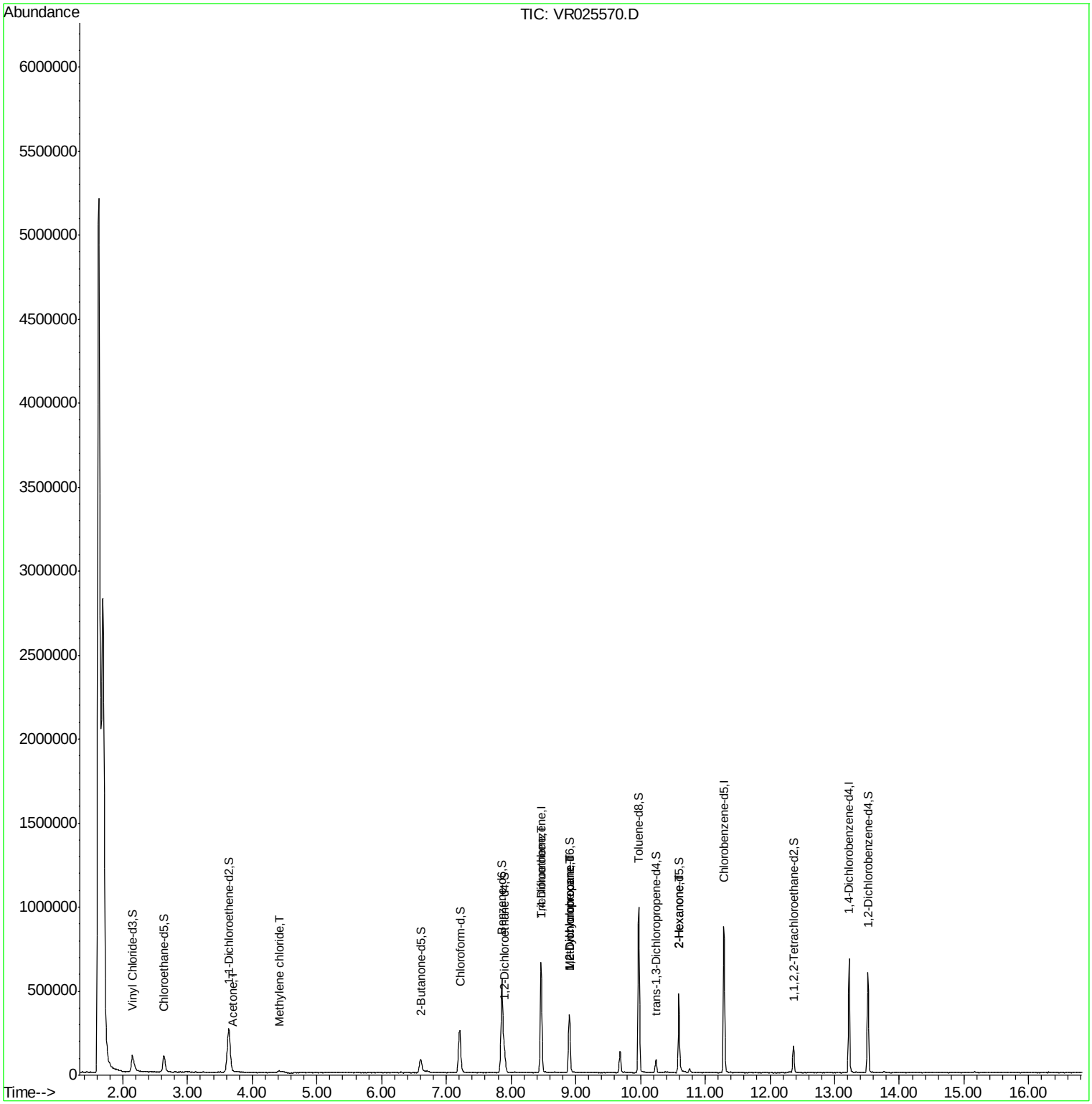
(#) = qualifier out of range (m) = manual integration (+) = signals summed

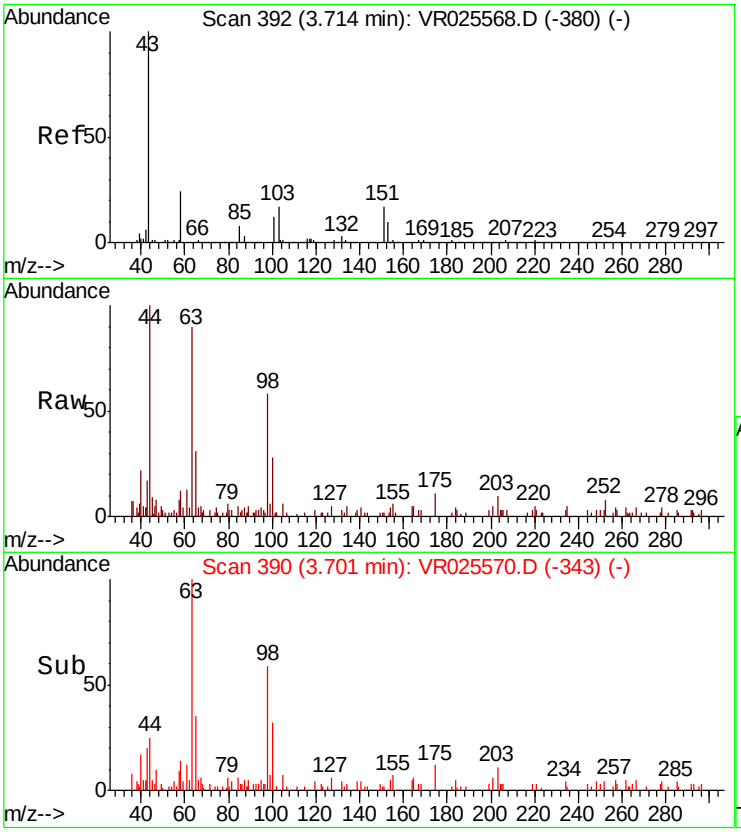
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080718\
Data File : VR025570.D
Acq On : 7 Aug 2018 11:34
Operator : SY/MD
Sample : J4243-08
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Quant Time: Aug 08 02:00:59 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



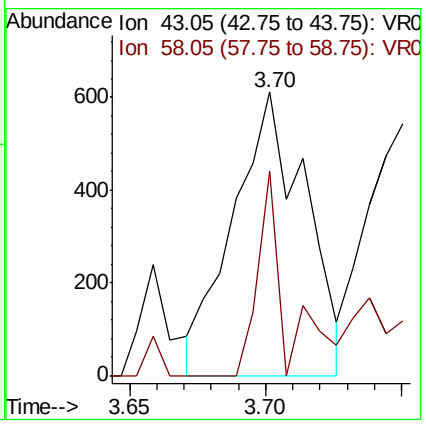


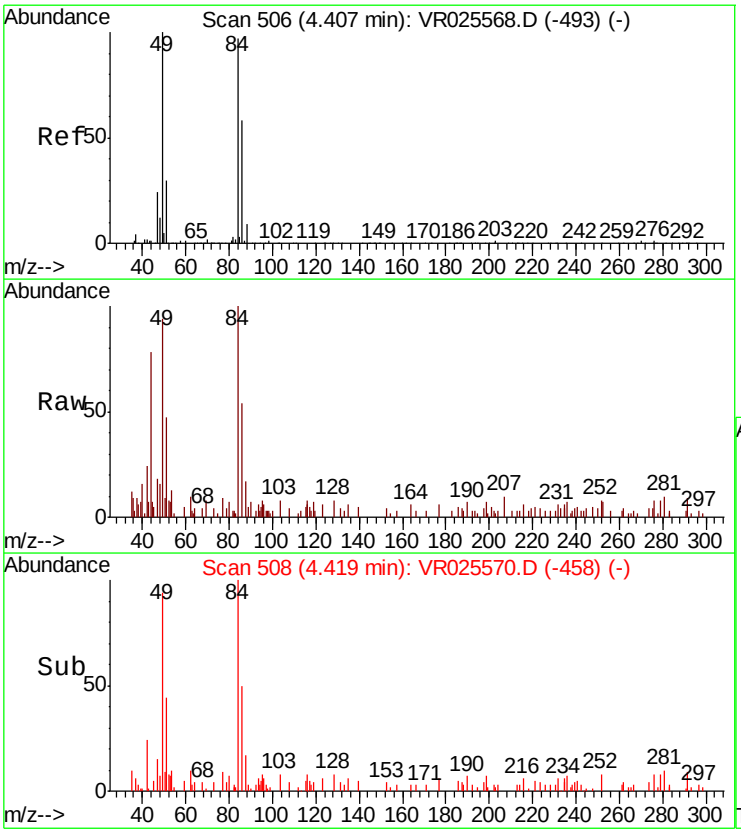
#13
Acetone
Concen: 0.489 ug/L
RT: 3.70 min Scan# 390
Delta R.T. -0.01 min
Lab File: VR025570.D
Acq: 7 Aug 2018 11:34

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 1123

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	53.4

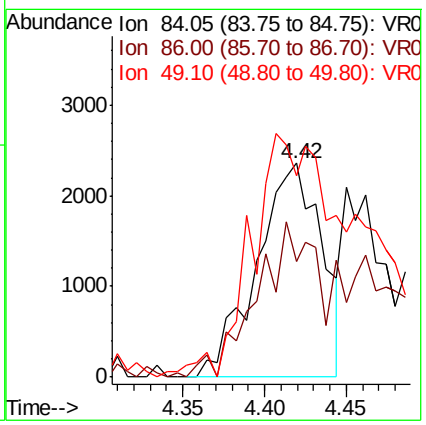


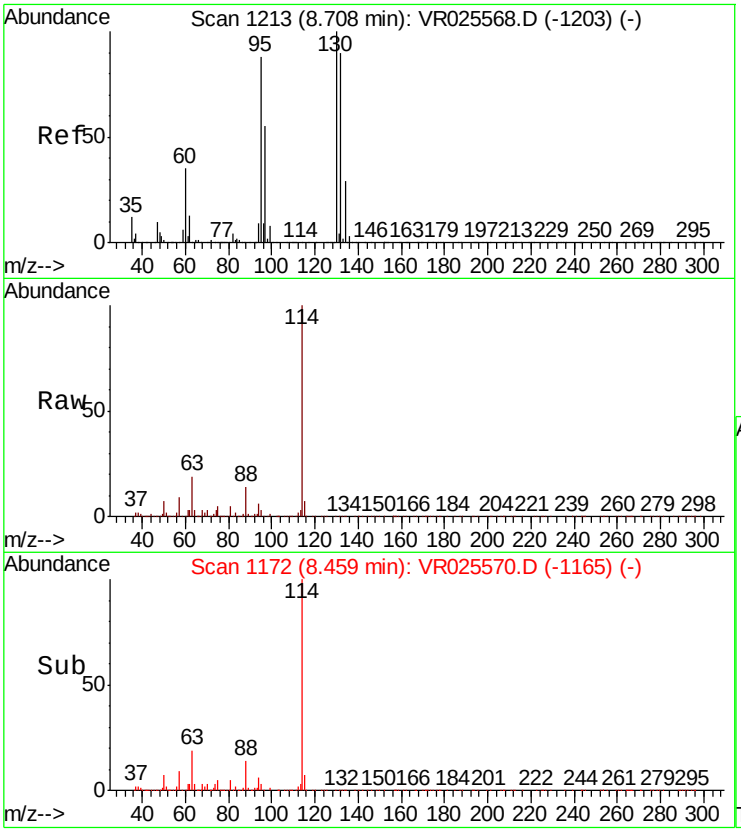


#16
Methylene chloride
Concen: 0.203 ug/L
RT: 4.42 min Scan# 508
Delta R.T. 0.01 min
Lab File: VR025570.D
Acq: 7 Aug 2018 11:34

Tgt Ion: 84 Resp: 6521

Ion	Ratio	Lower	Upper
84	100		
86	54.1	40.4	75.0
49	94.1	76.2	141.4



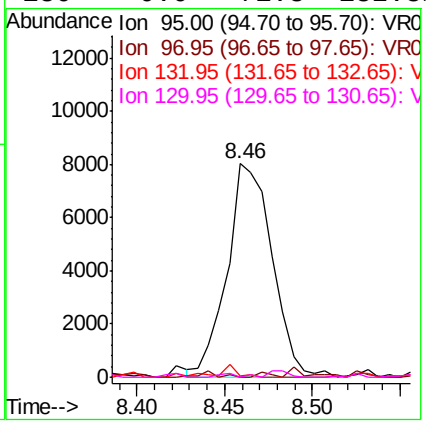


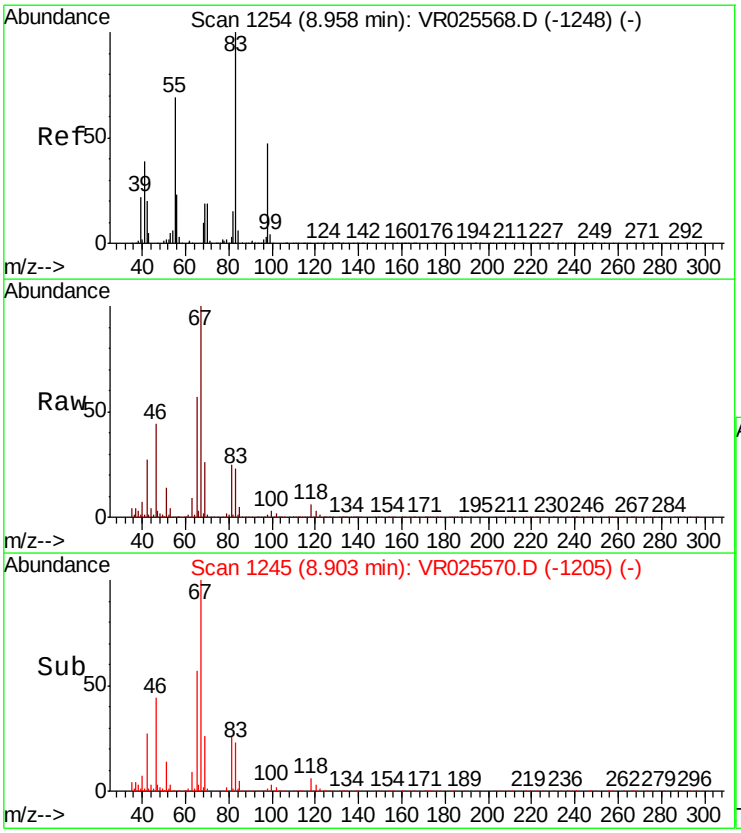
#34
Trichloroethene
Concen: 0.407 ug/L
RT: 8.46 min Scan# 1172
Delta R.T. -0.26 min
Lab File: VR025570.D
Acq: 7 Aug 2018 11:34

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Tgt Ion: 95 Resp: 14408

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.7	86.7#
132	0.8	71.7	133.1#
130	0.0	71.3	132.3#

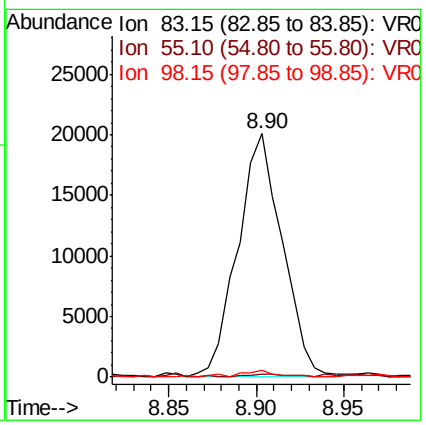


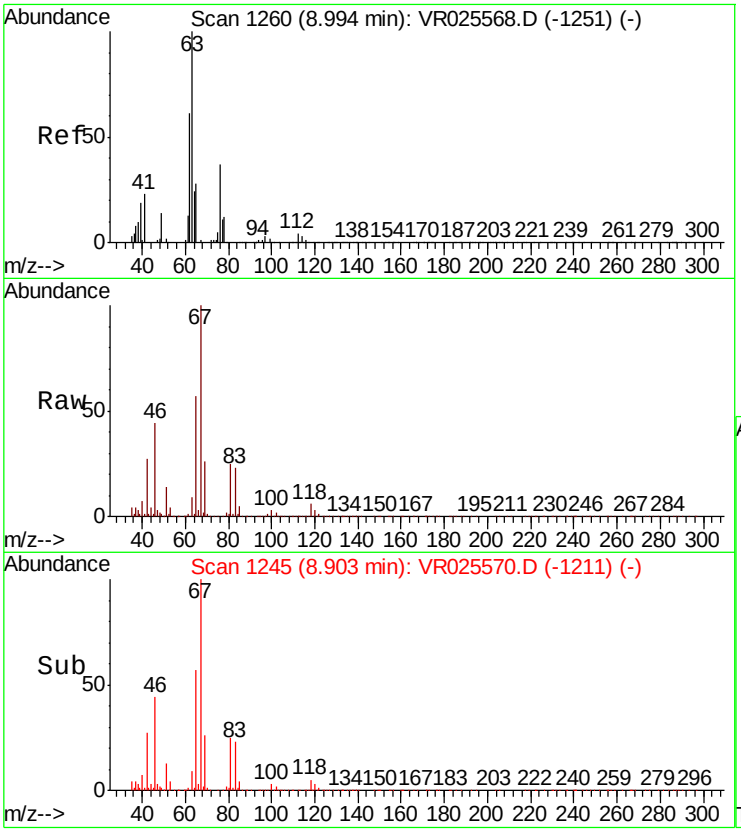


#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025570.D
Acq: 7 Aug 2018 11:34

Tgt Ion: 83 Resp: 35314

Ion	Ratio	Lower	Upper
83	100		
55	1.0	58.3	87.5#
98	1.7	37.8	56.6#



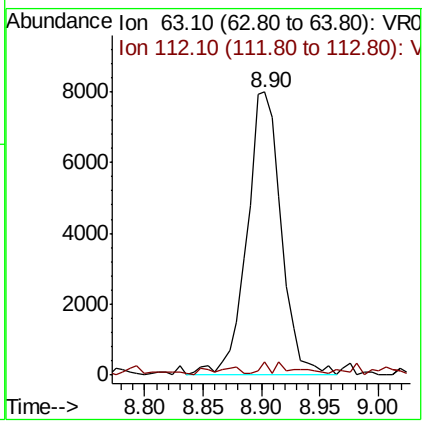


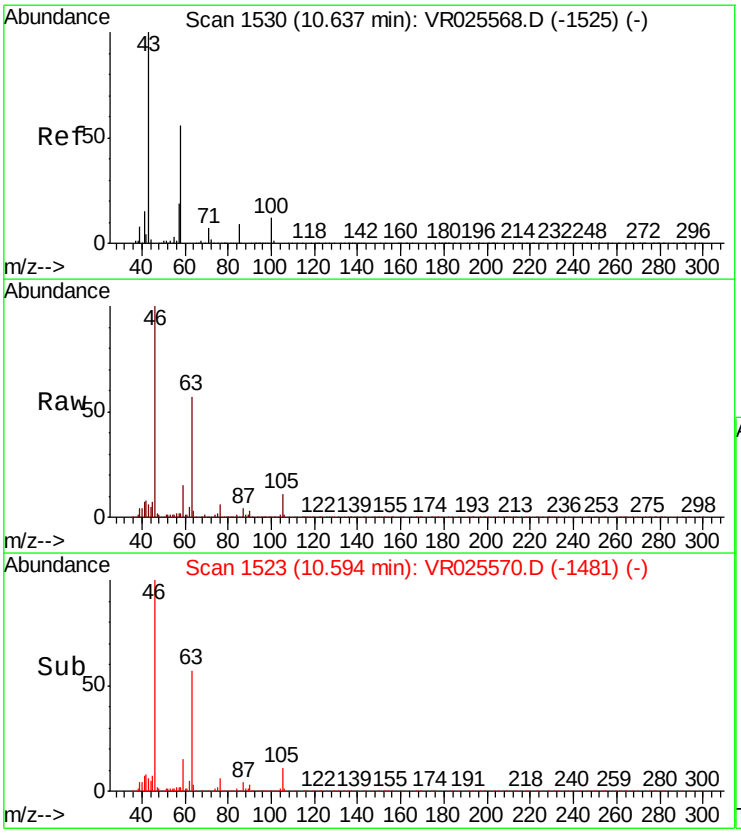
#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025570.D
Acq: 7 Aug 2018 11:34

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 16309

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.3	4.9#





#48
2-Hexanone
Concen: 3.094 ug/L
RT: 10.59 min Scan# 1523
Delta R.T. -0.04 min
Lab File: VR025570.D
Acq: 7 Aug 2018 11:34

Tgt Ion: 43 Resp: 17619

Ion	Ratio	Lower	Upper
43	100		
58	29.7	45.0	67.6#
57	33.4	15.8	23.6#
100	5.7	9.3	13.9#