Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080918\
Data File : VR025614.D
Acq On : 9 Aug 2018 19:25
Operator : SY/MD
Sample : J4358-05DL 5X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : ESWX6DL

Quant Time: Aug 10 07:21:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	556454	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	486292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	169587	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	156729	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	2.64	69	112885	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.00%			
11) 1,1-Dichloroethene-d2	3.64	63	271305	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	6.60	46	186405	65.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.82%#			
24) Chloroform-d	7.21	84	276105	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	7.90	65	104441	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
32) Benzene-d6	7.86	84	595799	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	8.90	67	165684	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	9.97	98	551181	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	10.24	79	35809	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	10.59	63	178792	63.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.78%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85921	5.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	157447	6.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.60%#			
Target Compounds						Qvalue
5) Vinyl chloride	2.16	62	157410	3.744	ug/L	94
13) Acetone	3.72	43	4450	1.858	ug/L	87
18) trans-1,2-Dichloroethene	4.89	96	7759	0.204	ug/L #	86
21) 2-Butanone	6.60	43	1256	0.377	ug/L	77
22) cis-1,2-Dichloroethene	6.68	96	258065	7.423	ug/L #	96
35) Methylcyclohexane	8.90	83	37468	0.667	ug/L #	22
37) 1,2-Dichloropropane	8.90	63	16512	0.522	ug/L #	94
48) 2-Hexanone	10.59	43	20418	3.398	ug/L #	66

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

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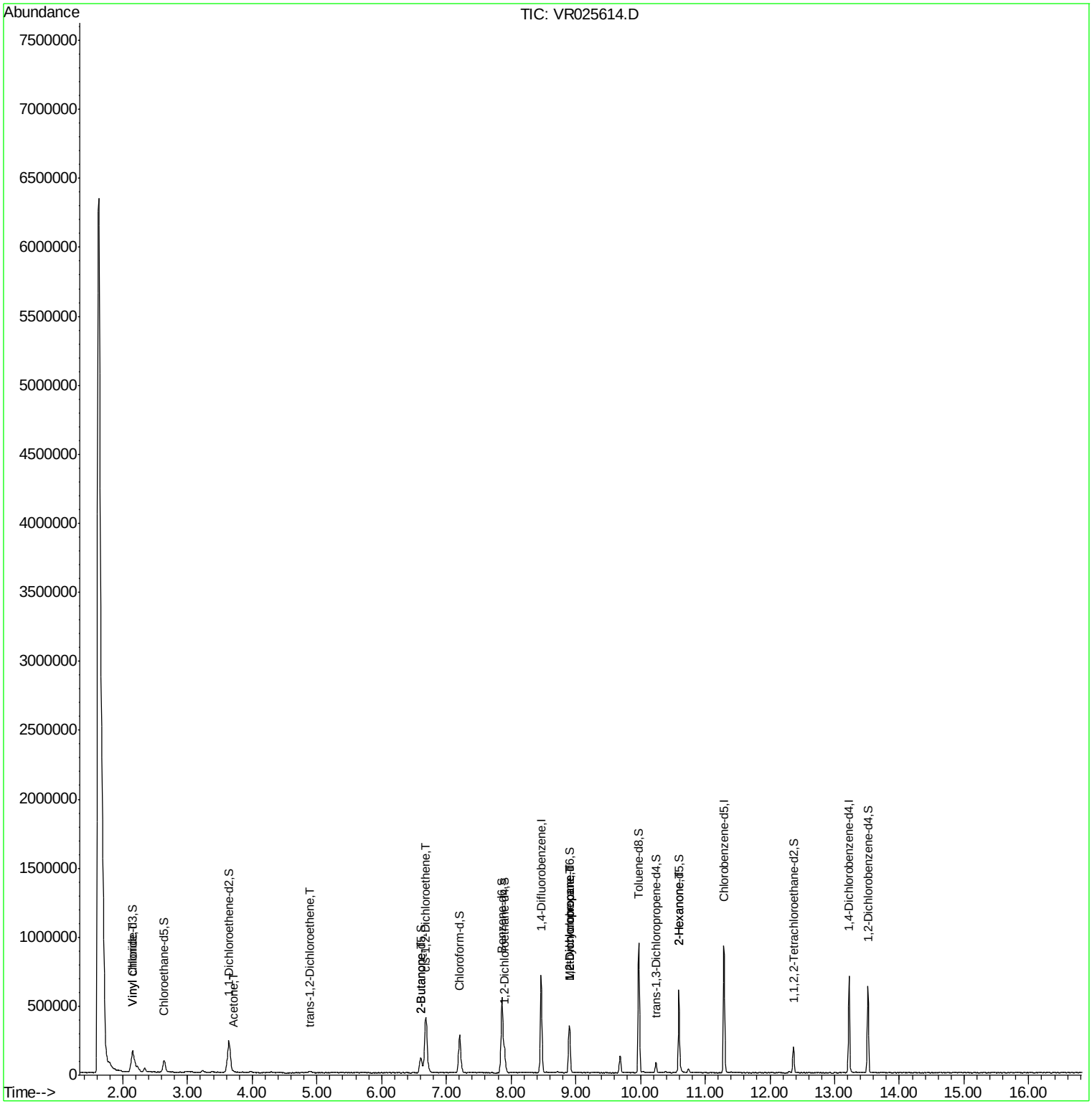
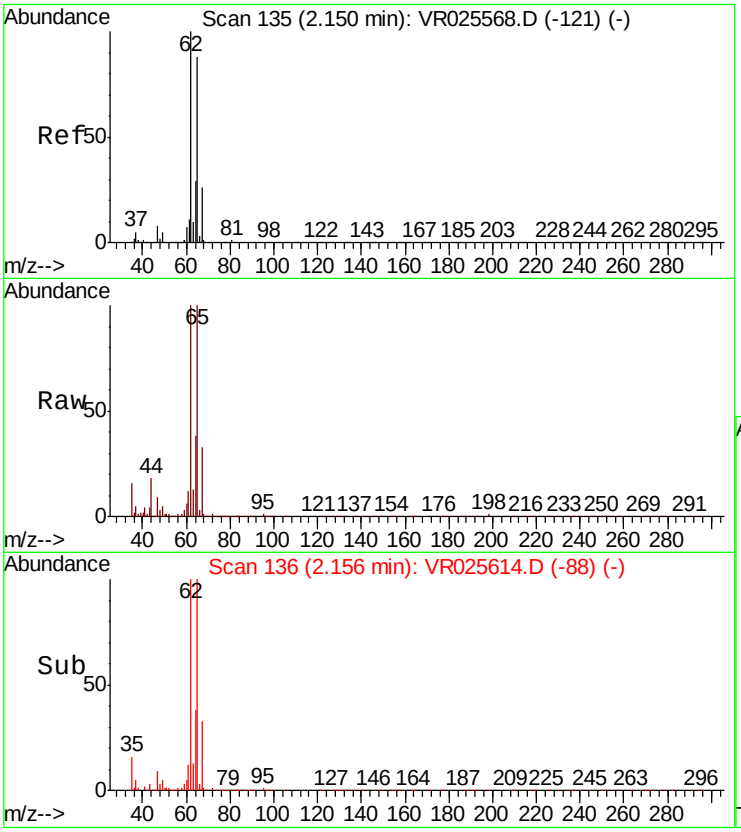
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ESWX6DL

Quant Time: Aug 10 07:21:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration



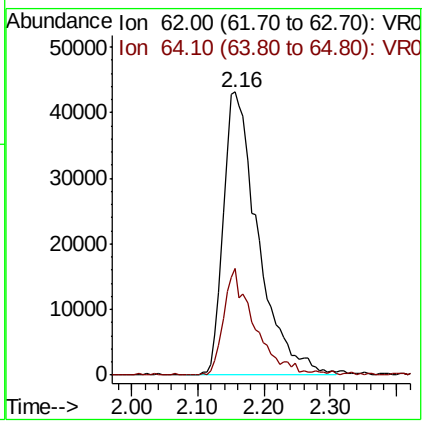


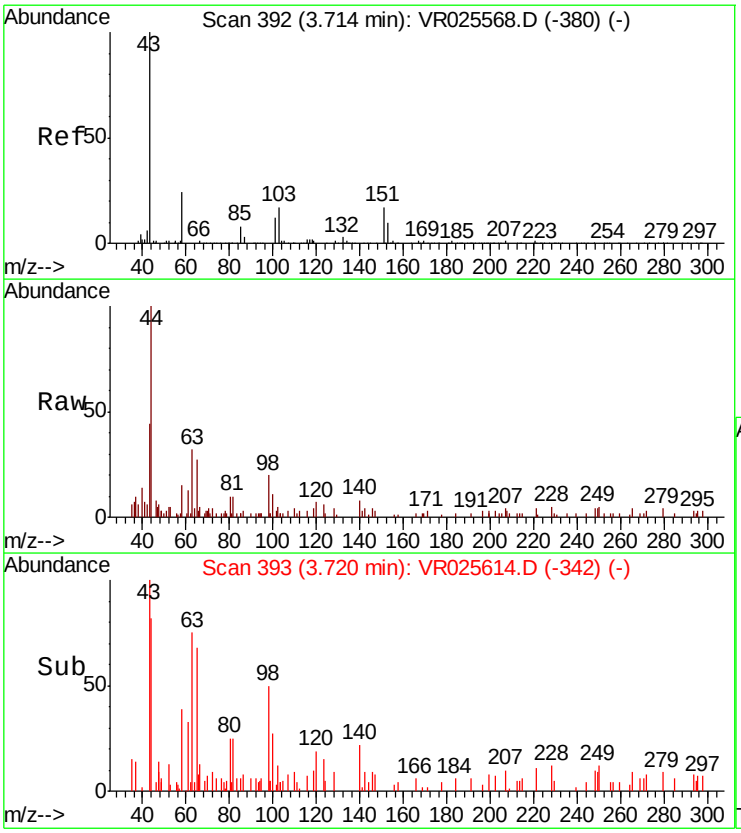
#5
Vinyl chloride
Concen: 3.744 ug/L
RT: 2.16 min Scan# 136
Delta R.T. -0.01 min
Lab File: VR025614.D
Acq: 9 Aug 2018 19:25

Instrument :
MSVOA_R
ClientSampleId :
ESWX6DL

Tgt Ion: 62 Resp: 157410

Ion	Ratio	Lower	Upper
62	100		
64	37.8	24.1	44.8

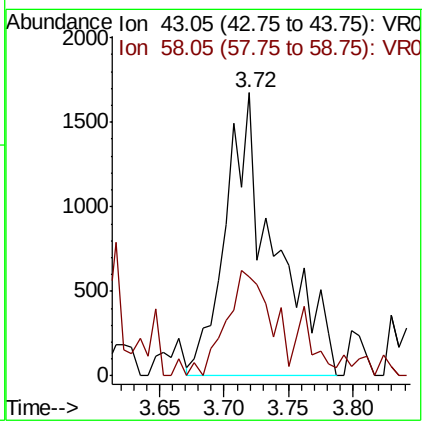


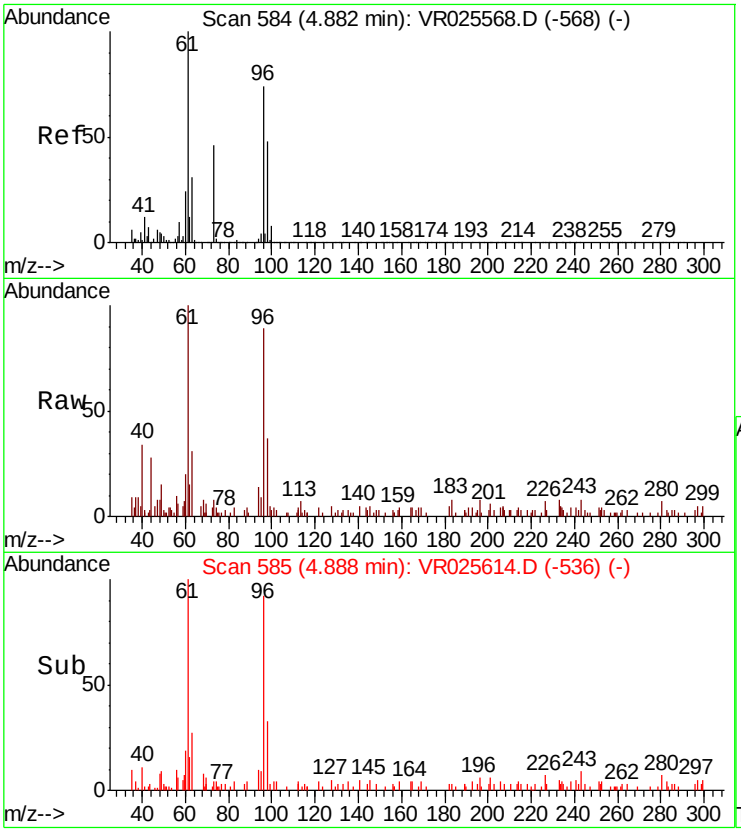


#13
Acetone
Concen: 1.858 ug/L
RT: 3.72 min Scan# 393
Delta R.T. 0.01 min
Lab File: VR025614.D
Acq: 9 Aug 2018 19:25

Tgt Ion: 43 Resp: 4450

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	53.4



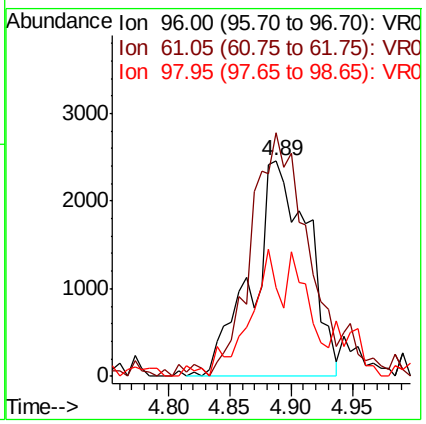


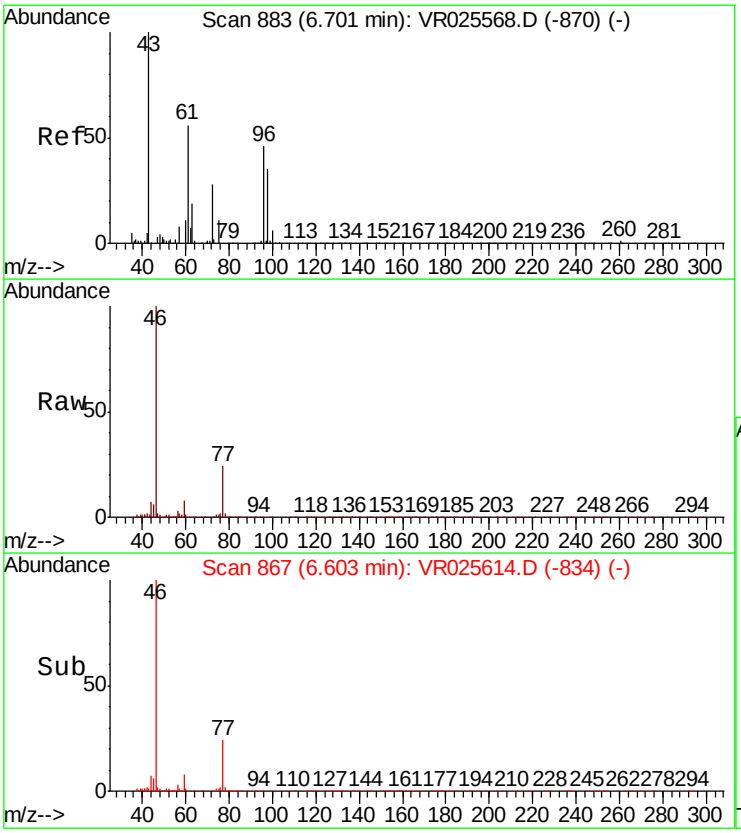
#18
trans-1,2-Dichloroethene
Concen: 0.204 ug/L
RT: 4.89 min Scan# 585
Delta R.T. 0.00 min
Lab File: VR025614.D
Acq: 9 Aug 2018 19:25

Instrument :
MSVOA_R
ClientSampleId :
ESWX6DL

Tgt Ion: 96 Resp: 7759

Ion	Ratio	Lower	Upper
96	100		
61	113.0	85.5	158.9
98	41.4	42.1	78.1#

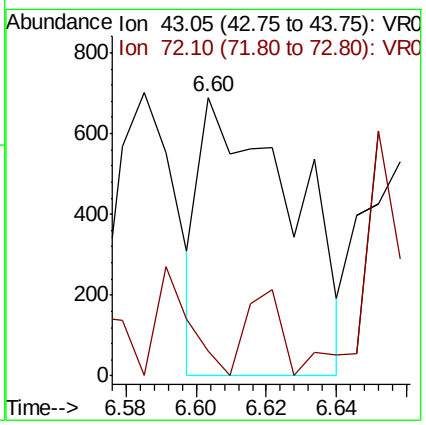


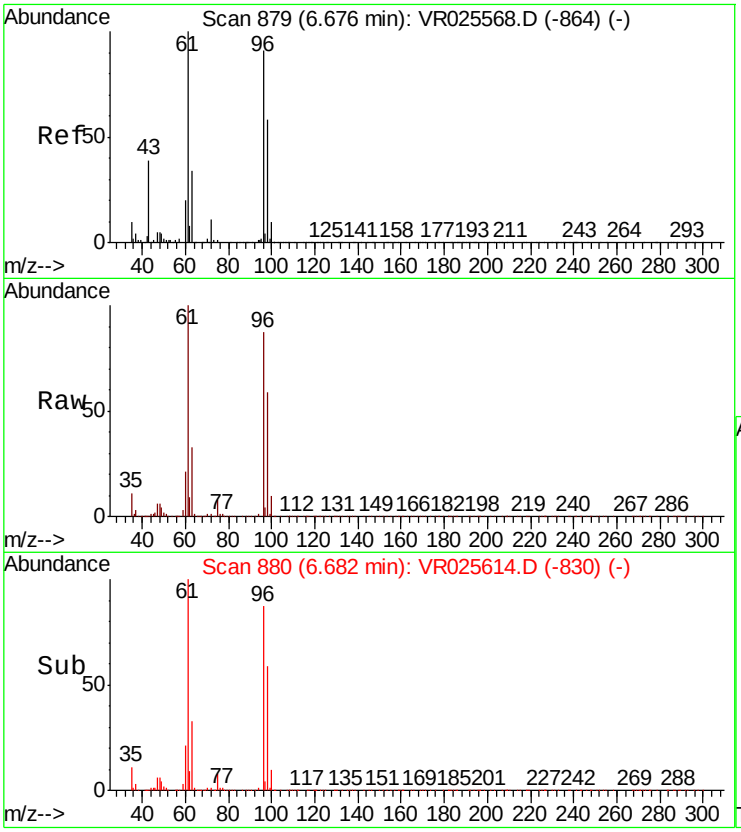


#21
2-Butanone
Concen: 0.377 ug/L
RT: 6.60 min Scan# 867
Delta R.T. -0.10 min
Lab File: VR025614.D
Acq: 9 Aug 2018 19:25

Tgt Ion: 43 Resp: 1256

Ion	Ratio	Lower	Upper
43	100		
72	14.6	13.2	39.6



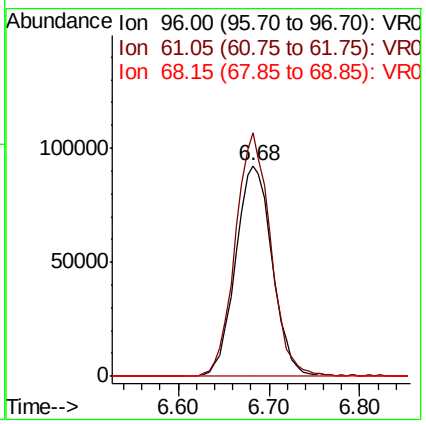


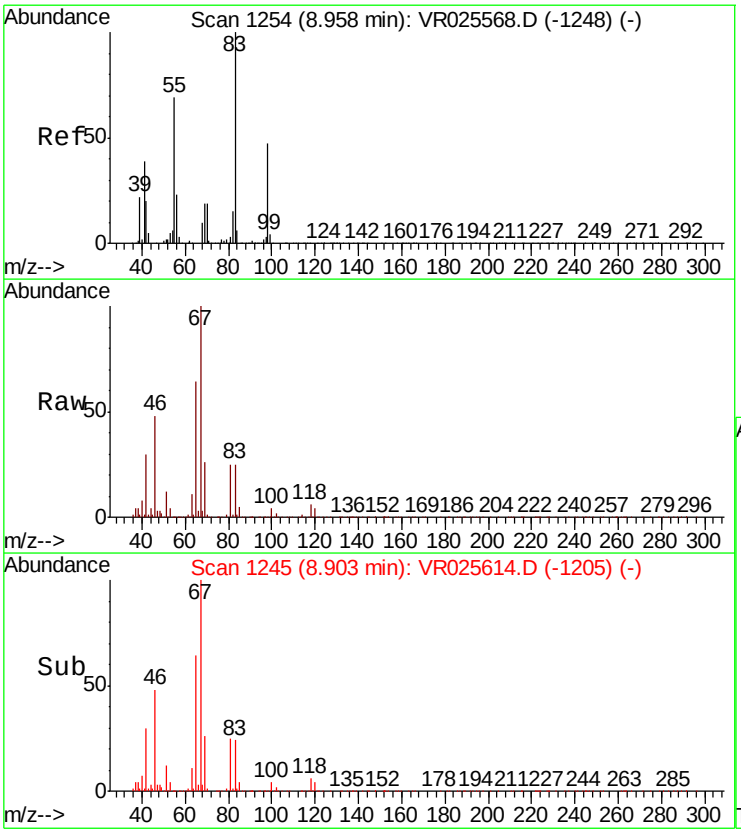
#22
cis-1,2-Dichloroethene
Concen: 7.423 ug/L
RT: 6.68 min Scan# 880
Delta R.T. 0.01 min
Lab File: VR025614.D
Acq: 9 Aug 2018 19:25

Instrument :
MSVOA_R
ClientSampleId :
ESWX6DL

Tgt Ion: 96 Resp: 258065

Ion	Ratio	Lower	Upper
96	100		
61	115.6	77.7	144.3
68	0.1	0.0	0.0#

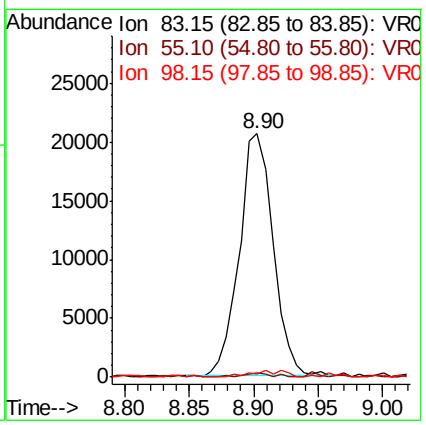


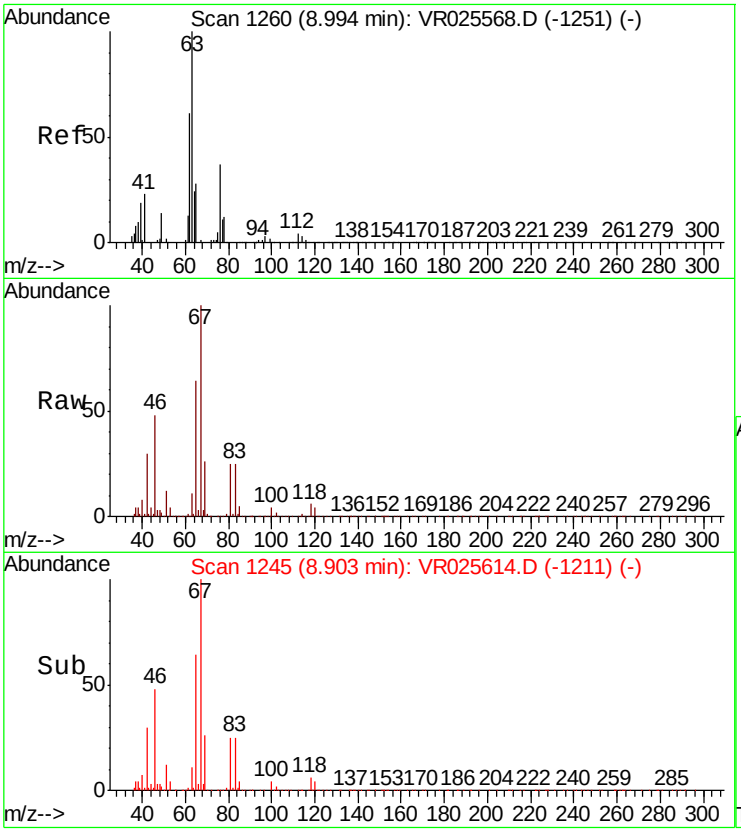


#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025614.D
Acq: 9 Aug 2018 19:25

Tgt Ion: 83 Resp: 37468

Ion	Ratio	Lower	Upper
83	100		
55	1.4	58.3	87.5#
98	2.9	37.8	56.6#



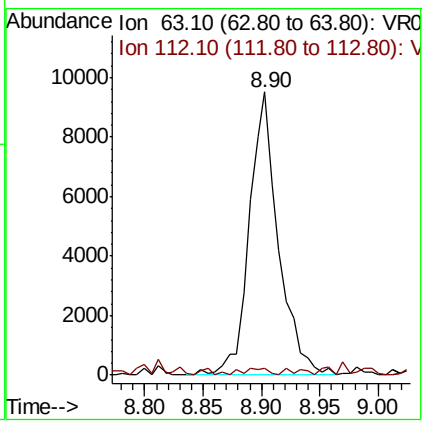


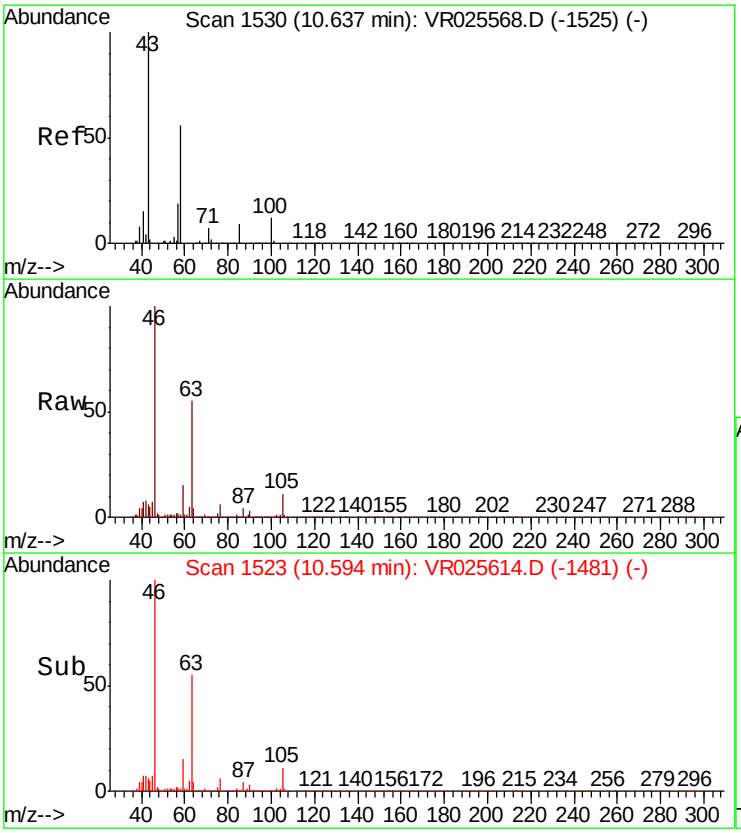
#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025614.D
Acq: 9 Aug 2018 19:25

Instrument :
MSVOA_R
ClientSampleId :
ESWX6DL

Tgt Ion: 63 Resp: 16512

Ion	Ratio	Lower	Upper
63	100		
112	2.2	3.3	4.9#





#48
2-Hexanone
Concen: 3.398 ug/L
RT: 10.59 min Scan# 1523
Delta R.T. -0.04 min
Lab File: VR025614.D
Acq: 9 Aug 2018 19:25

Tgt Ion: 43 Resp: 20418

Ion	Ratio	Lower	Upper
43	100		
58	30.1	45.0	67.6#
57	38.9	15.8	23.6#
100	6.0	9.3	13.9#