Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062118\
Data File : VR025397.D
Acq On : 21 Jun 2018 14:06
Operator : SY/MD
Sample : J3514-19DL 8X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0KH6DL

Quant Time: Jun 22 02:53:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 02:50:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	506026	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	433915	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	147826	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	65193	3.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.60%			
7) Chloroethane-d5	2.64	69	59983	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	3.64	63	147521	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	6.60	46	314613	68.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.20%#			
24) Chloroform-d	7.21	84	350557	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	7.90	65	145094	5.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.80%			
32) Benzene-d6	7.86	84	702538	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	8.90	67	226590	5.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.40%			
41) Toluene-d8	9.97	98	599150	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	10.24	79	50413	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	10.59	63	262201	67.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 135.82%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	105388	6.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 129.60%#			
64) 1,2-Dichlorobenzene-d4	13.51	152	151129	6.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.60%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.66	96	10851	0.610	ug/L #	1
13) Acetone	3.71	43	2314	1.109	ug/L	78
21) 2-Butanone	6.70	43	8596	1.743	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	27064	0.709	ug/L #	95
34) Trichloroethene	8.71	95	369621	8.967	ug/L	97
35) Methylcyclohexane	8.90	83	50642	0.779	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	23319	0.616	ug/L #	94
48) 2-Hexanone	10.59	43	32348	4.141	ug/L #	69

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

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Instrument :
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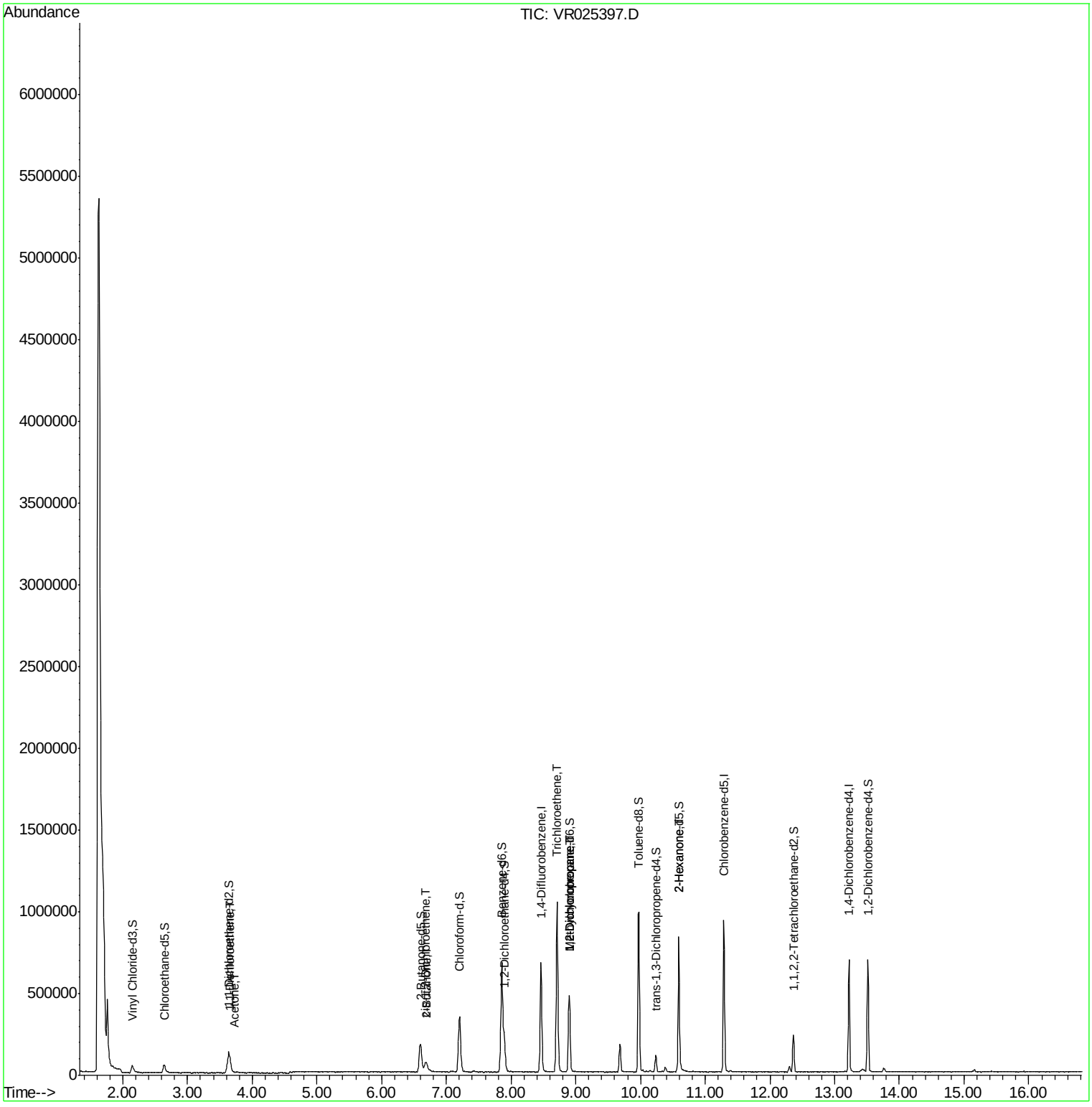
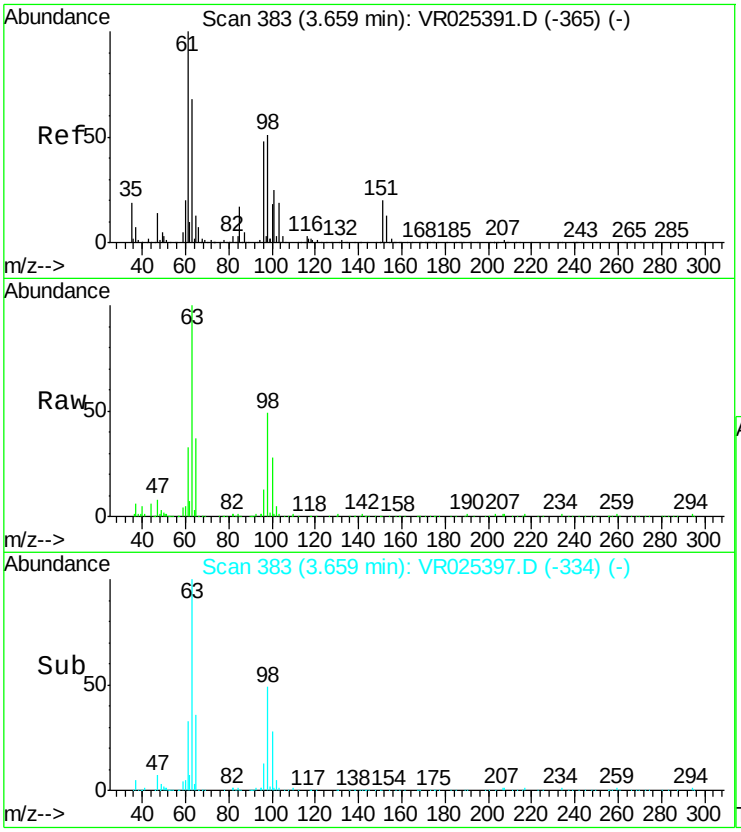
ClientSampleId :
C0KH6DL

Quant Time: Jun 22 02:53:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 02:50:30 2018
Response via : Initial Calibration



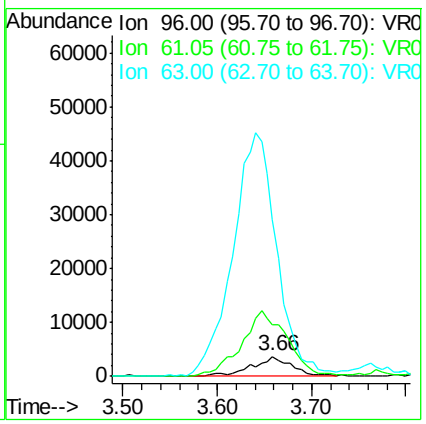


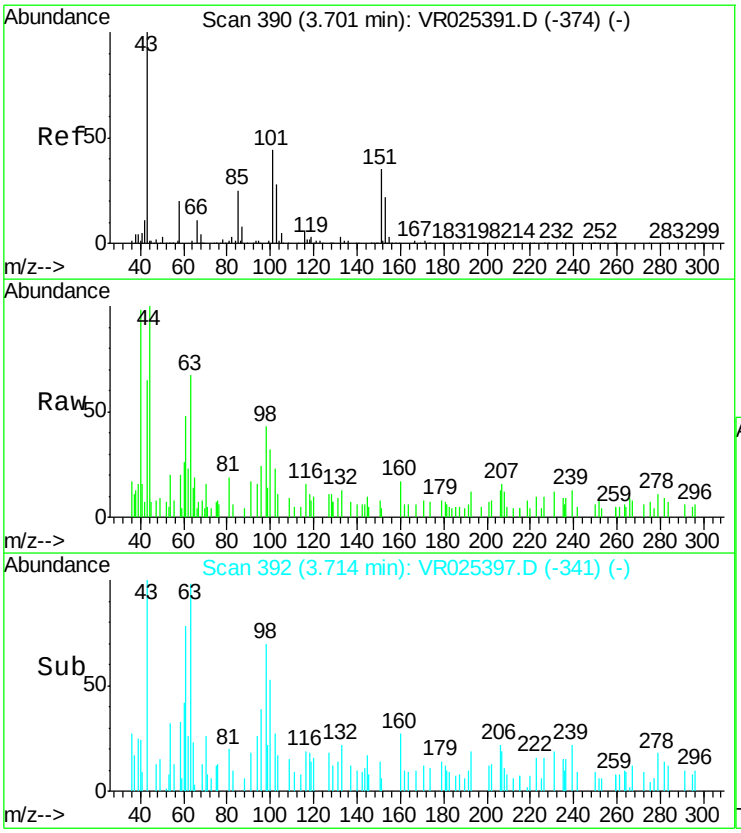
#12
1,1-Dichloroethene
Concen: 0.610 ug/L
RT: 3.66 min Scan# 383
Delta R.T. -0.00 min
Lab File: VR025397.D
Acq: 21 Jun 2018 14:06

Instrument :
MSVOA_R
ClientSampleId :
C0KH6DL

Tgt Ion: 96 Resp: 10851

Ion	Ratio	Lower	Upper
96	100		
61	255.8	155.0	287.9
63	774.6	122.3	227.1#

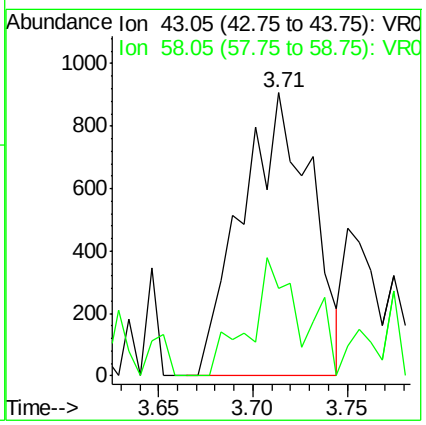


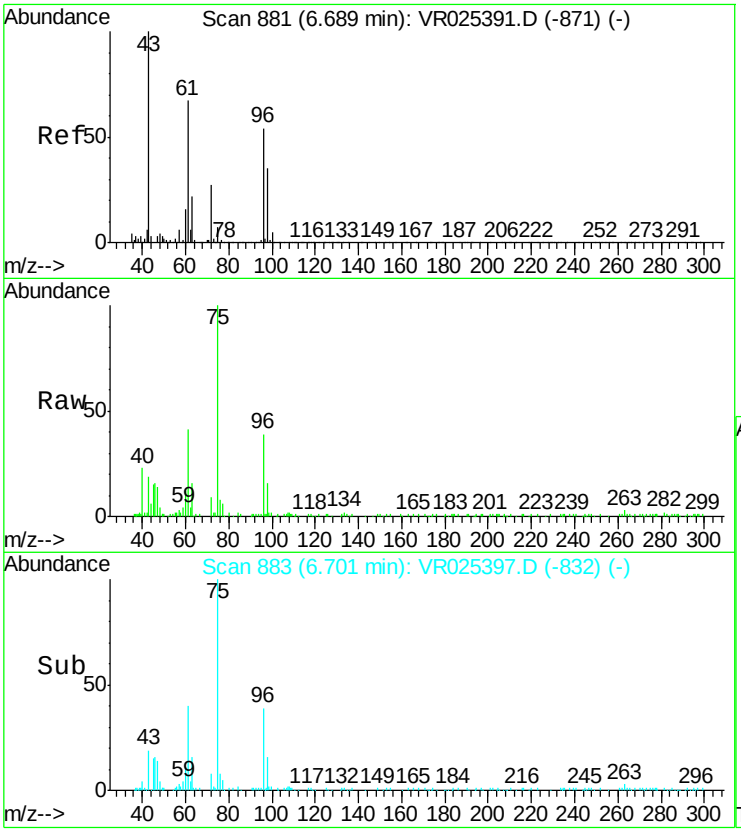


#13
Acetone
Concen: 1.109 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025397.D
Acq: 21 Jun 2018 14:06

Tgt Ion: 43 Resp: 2314

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	41.6



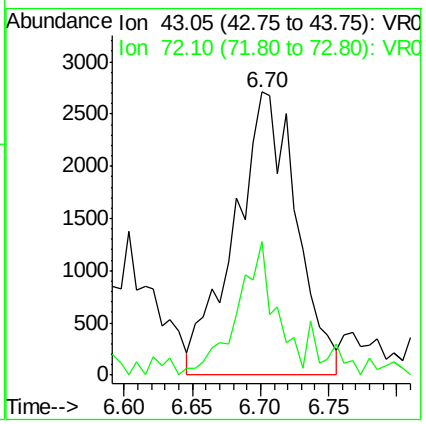


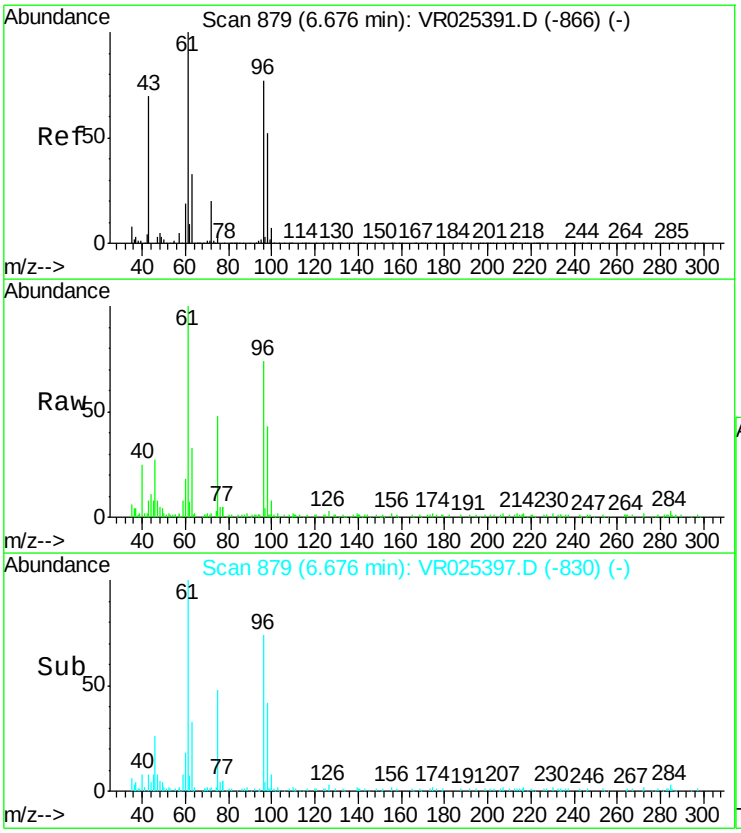
#21
2-Butanone
Concen: 1.743 ug/L
RT: 6.70 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR025397.D
Acq: 21 Jun 2018 14:06

Instrument : MSVOA_R
ClientSampleId : C0KH6DL

Tgt Ion: 43 Resp: 8596

Ion	Ratio	Lower	Upper
43	100		
72	26.5	13.0	38.9

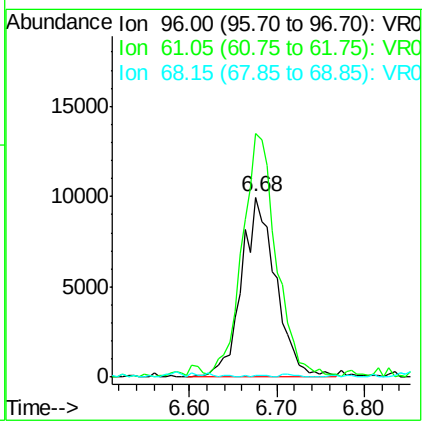


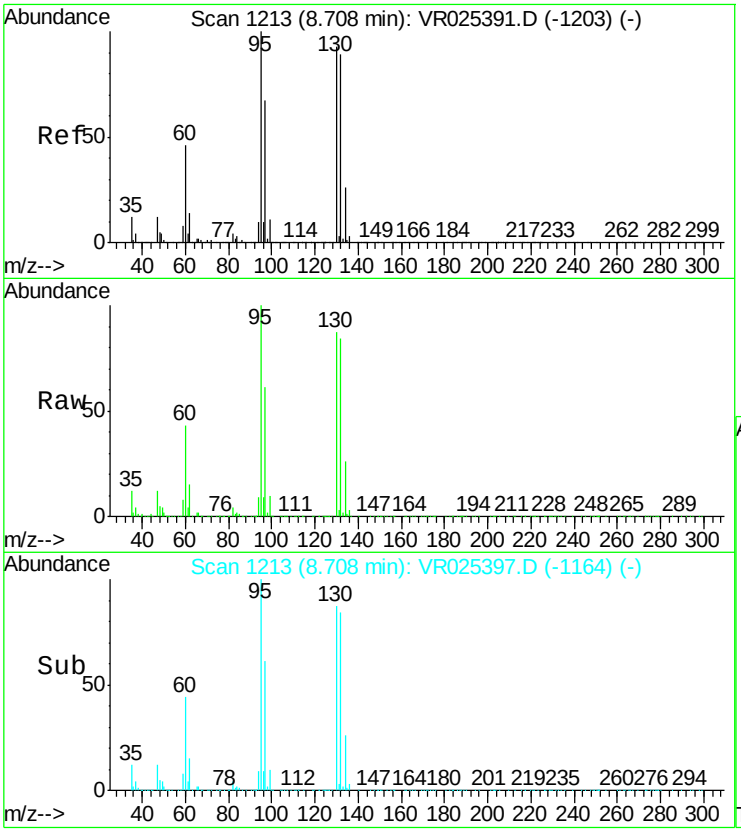


#22
cis-1,2-Dichloroethene
Concen: 0.709 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.00 min
Lab File: VR025397.D
Acq: 21 Jun 2018 14:06

Tgt Ion: 96 Resp: 27064

Ion	Ratio	Lower	Upper
96	100		
61	135.3	91.0	169.0
68	0.7	0.0	0.0#



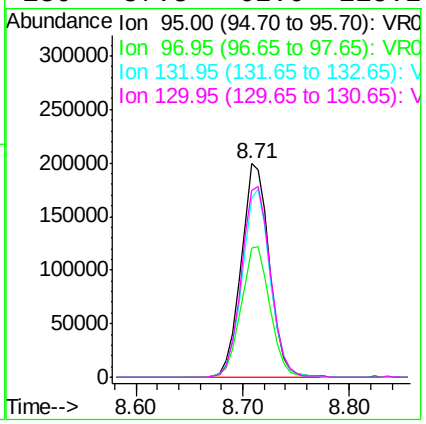


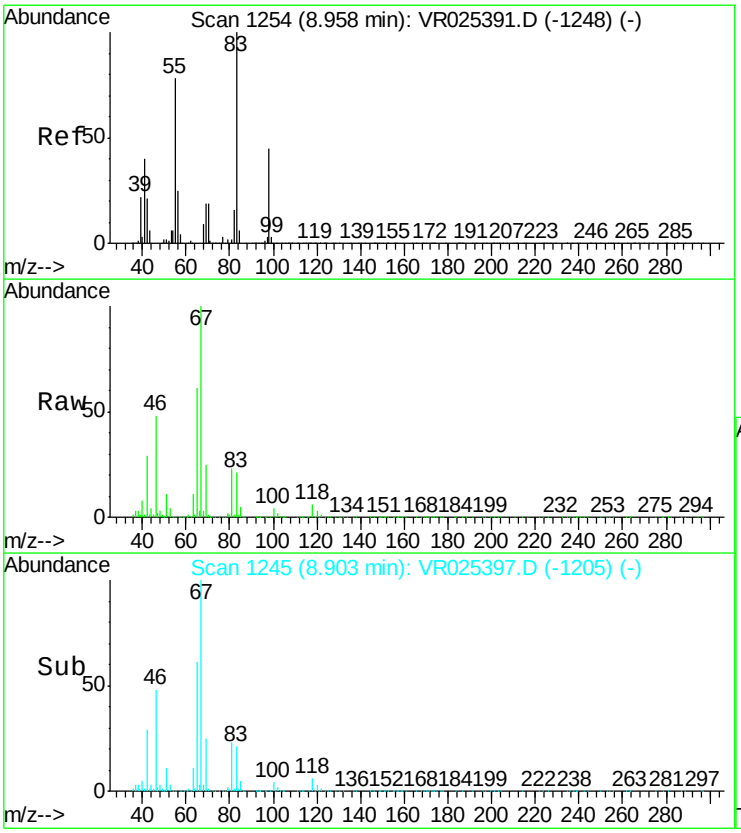
#34
Trichloroethene
Concen: 8.967 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VR025397.D
Acq: 21 Jun 2018 14:06

Instrument : MSVOA_R
ClientSampleId : C0KH6DL

Tgt Ion: 95 Resp: 369621

Ion	Ratio	Lower	Upper
95	100		
97	60.6	45.6	84.6
132	84.1	60.9	113.1
130	87.3	62.0	115.2

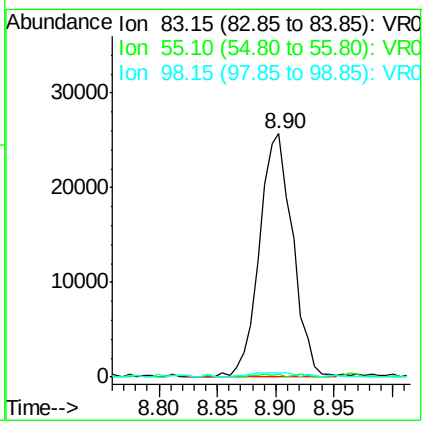


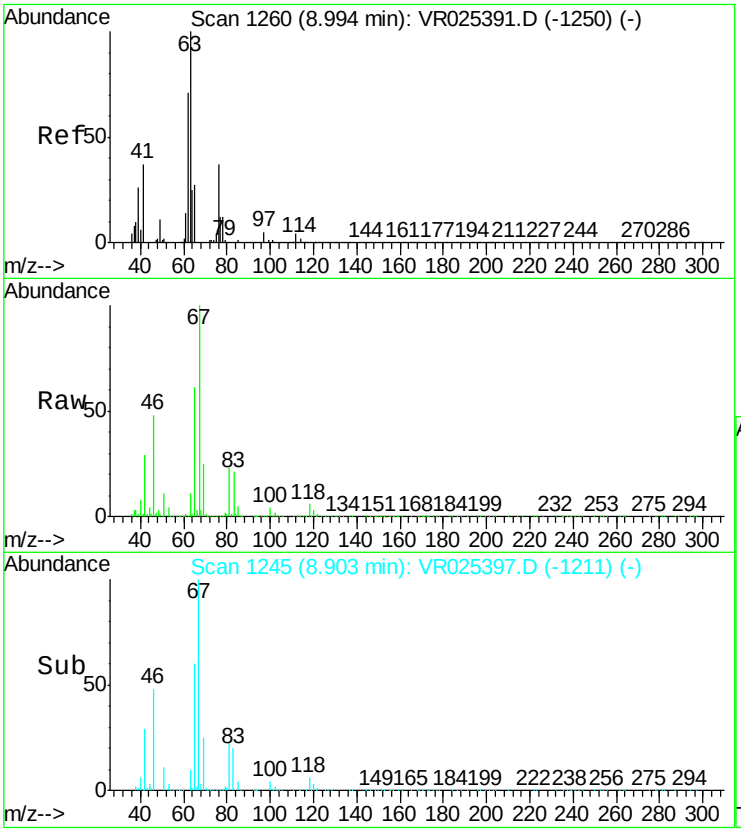


#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025397.D
Acq: 21 Jun 2018 14:06

Tgt Ion: 83 Resp: 50642

Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.1	99.1#
98	2.3	36.2	54.4#



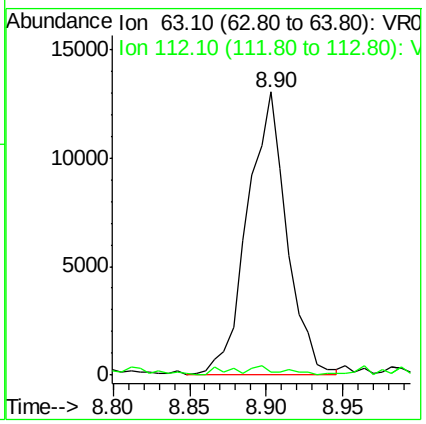


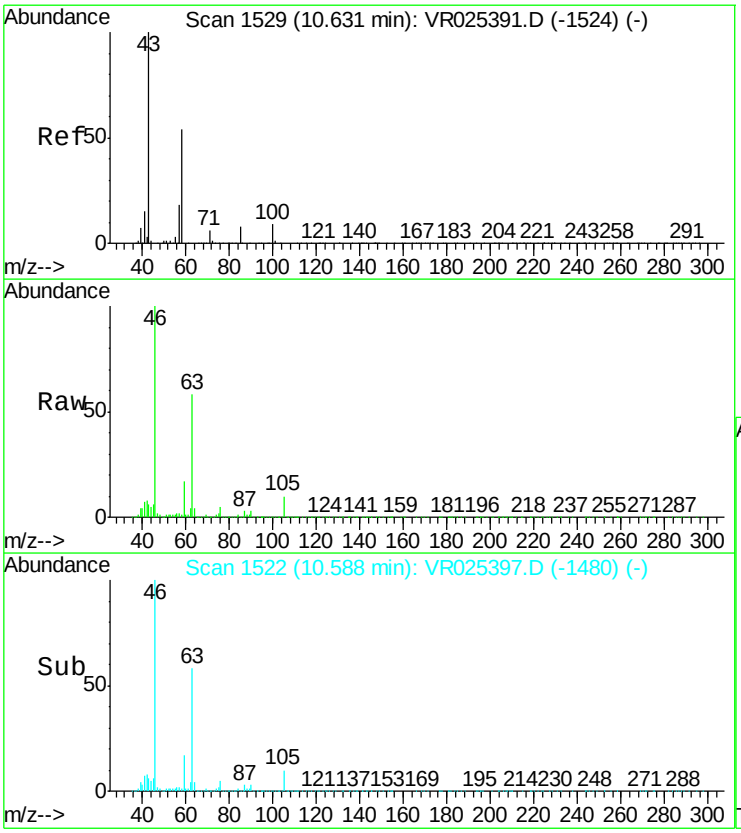
#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025397.D
Acq: 21 Jun 2018 14:06

Instrument : MSVOA_R
ClientSampleId : C0KH6DL

Tgt Ion: 63 Resp: 23319

Ion	Ratio	Lower	Upper
63	100		
112	1.6	2.9	4.3#





#48
2-Hexanone
Concen: 4.141 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.04 min
Lab File: VR025397.D
Acq: 21 Jun 2018 14:06

Tgt Ion: 43 Resp: 32348

Ion	Ratio	Lower	Upper
43	100		
58	28.7	43.1	64.7#
57	30.9	15.3	22.9#
100	2.8	7.9	11.9#