Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

Quantitation Report (Not Reviewed)

Data File : VV013550.D
Acq On : 08 Nov 2019 19:44
Operator : SY/MD
Sample : K5718-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE9S3

Quant Time: Nov 08 22:55:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	384045	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	383028	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	171569	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	86475	5.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.80%			
7) Chloroethane-d5	1.58	69	79614	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.80%			
11) 1,1-Dichloroethene-d2	2.13	63	108288	3.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%			
20) 2-Butanone-d5	3.92	46	318034	54.81	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.62%			
24) Chloroform-d	4.40	84	232440	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.80%			
26) 1,2-Dichloroethane-d4	5.08	65	120866	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.00%			
32) Benzene-d6	5.10	84	393172	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.12	67	139673	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.36	98	299730	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.66	79	45607	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.13	63	200640	49.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	109091	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	158746	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	1671	0.072	ug/L #	1
13) Acetone	2.19	43	5686	1.615	ug/L	79
14) Carbon disulfide	2.32	76	6632	0.096	ug/L #	80
19) 1,1-Dichloroethane	3.23	63	9966	0.186	ug/L #	94
27) 1,2-Dichloroethane	5.18	62	2398	0.076	ug/L #	70
33) Benzene	5.15	78	49341	0.415	ug/L	100
35) Methylcyclohexane	6.11	83	33925	0.695	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	16008	0.547	ug/L #	86
51) Chlorobenzene	8.92	112	54479	0.667	ug/L	98
69) Naphthalene	13.56	128	4524	0.094	ug/L #	77

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

Quantitation Report (Not Reviewed)

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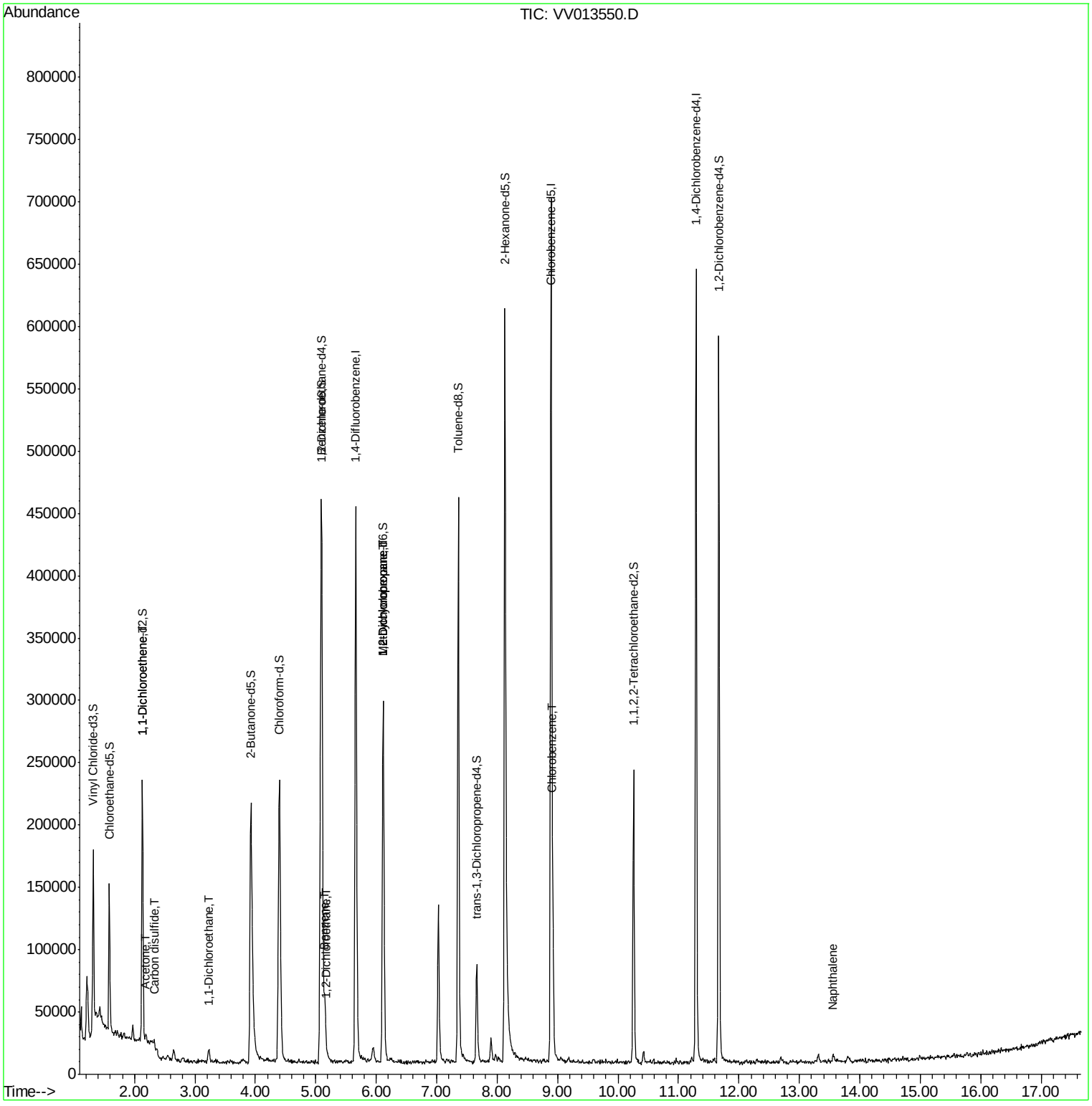
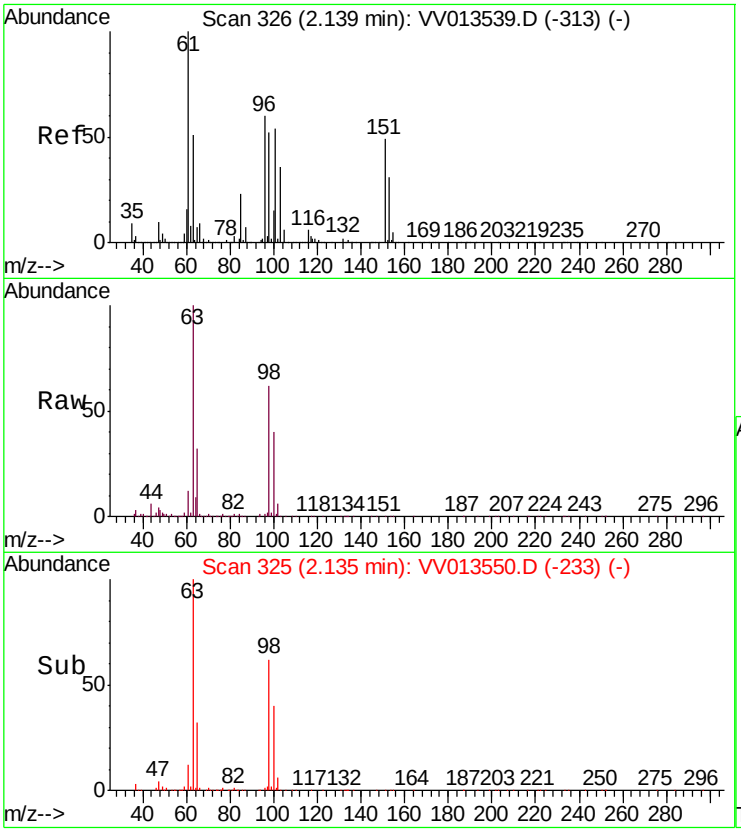
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration



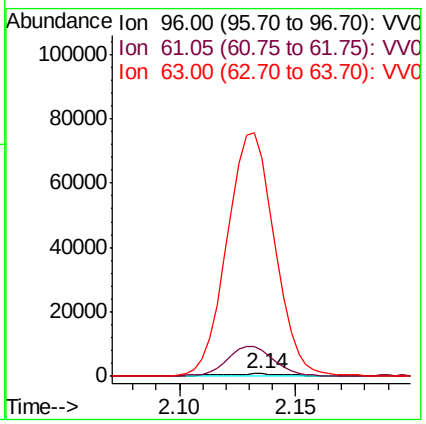


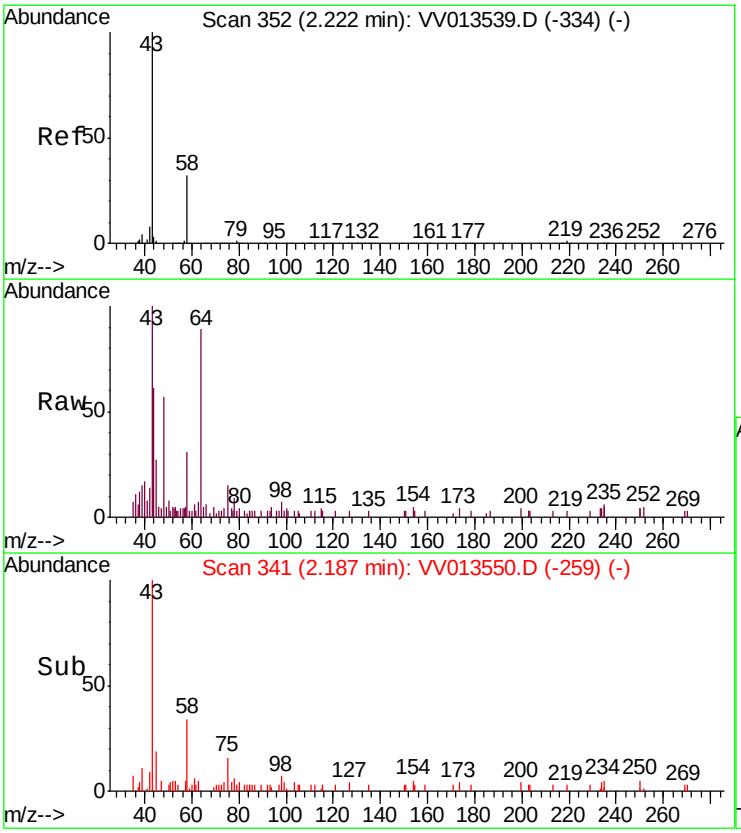
#12
1,1-Dichloroethene
Concen: 0.072 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013550.D
Acq: 08 Nov 2019 19:44

Instrument : MSVOA_V
ClientSampleId : BE9S3

Tgt Ion: 96 Resp: 1671

Ion	Ratio	Lower	Upper
96	100		
61	1033.7	117.1	217.5#
63	8649.8	68.5	127.1#

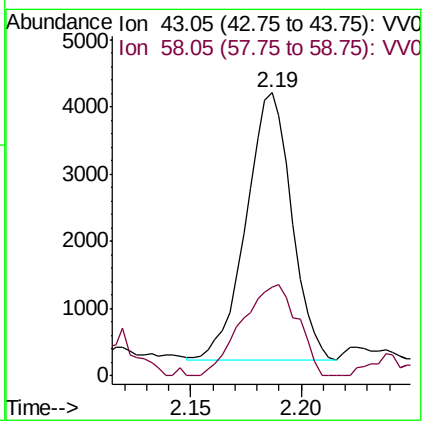


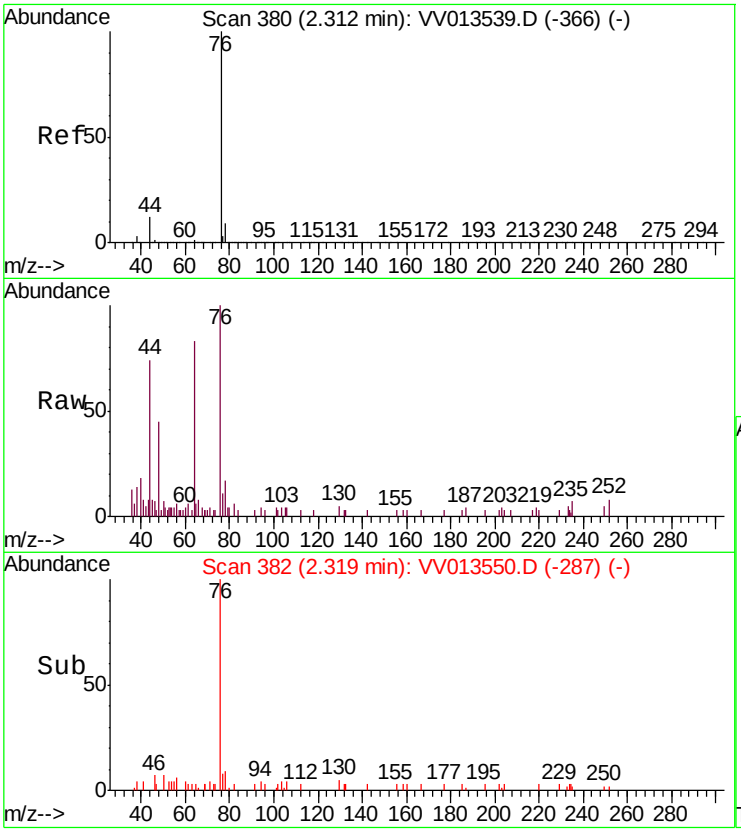


#13
Acetone
Concen: 1.615 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV013550.D
Acq: 08 Nov 2019 19:44

Tgt Ion: 43 Resp: 5686

Ion	Ratio	Lower	Upper
43	100		
58	41.7	0.0	60.8



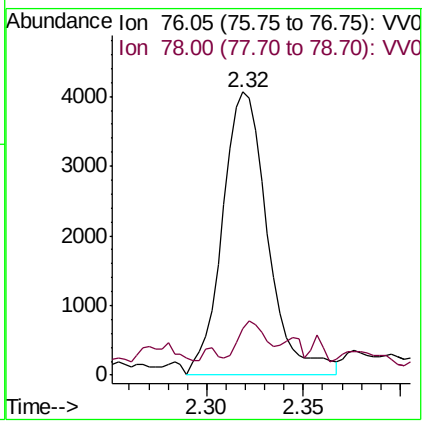


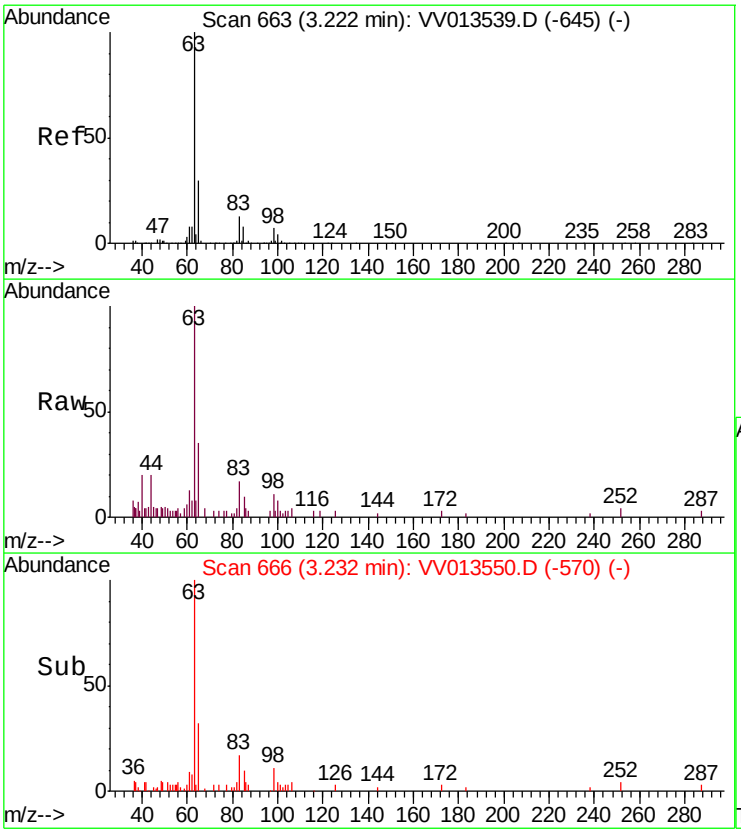
#14
Carbon disulfide
Concen: 0.096 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV013550.D
Acq: 08 Nov 2019 19:44

Instrument : MSVOA_V
ClientSampleId : BE9S3

Tgt Ion: 76 Resp: 6632

Ion	Ratio	Lower	Upper
76	100		
78	16.6	7.5	11.3#

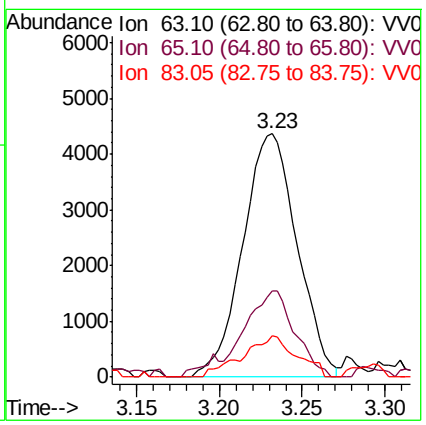


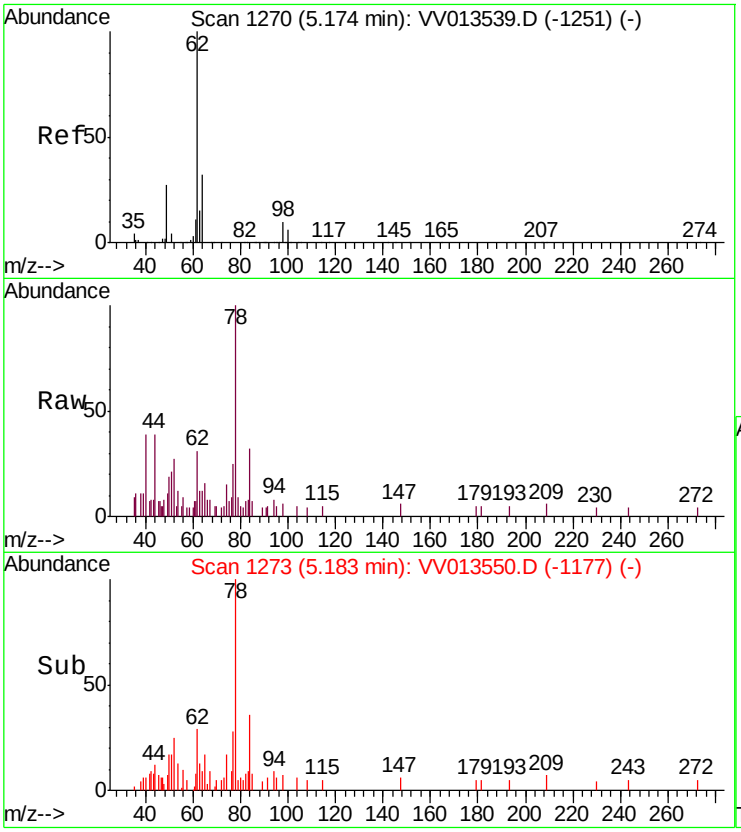


#19
1,1-Dichloroethane
Concen: 0.186 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.01 min
Lab File: VV013550.D
Acq: 08 Nov 2019 19:44

Tgt Ion: 63 Resp: 9966

Ion	Ratio	Lower	Upper
63	100		
65	35.3	22.9	42.5
83	16.9	9.1	16.9#



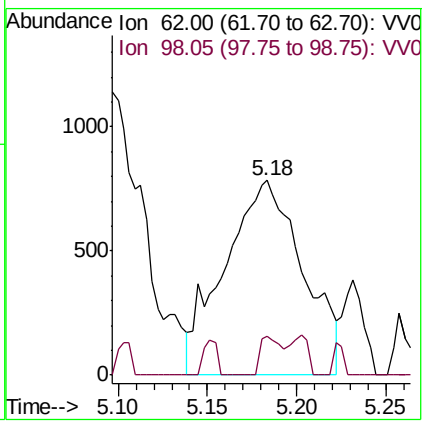


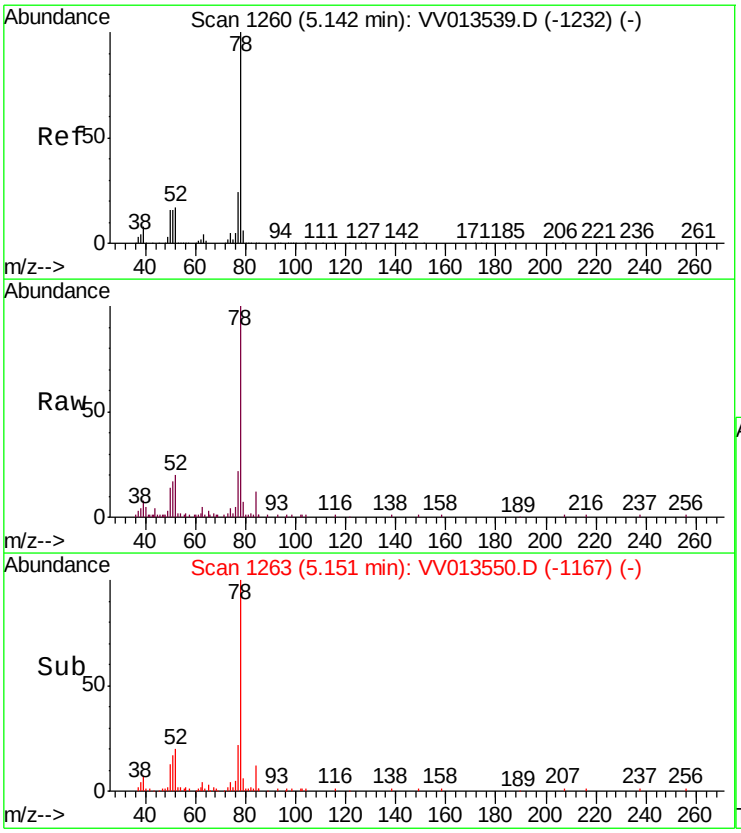
#27
1,2-Dichloroethane
Concen: 0.076 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VV013550.D
Acq: 08 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
BE9S3

Tgt Ion: 62 Resp: 2398

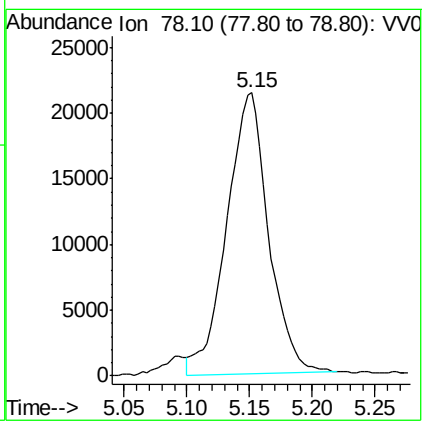
Ion	Ratio	Lower	Upper
62	100		
98	20.0	7.4	11.0#

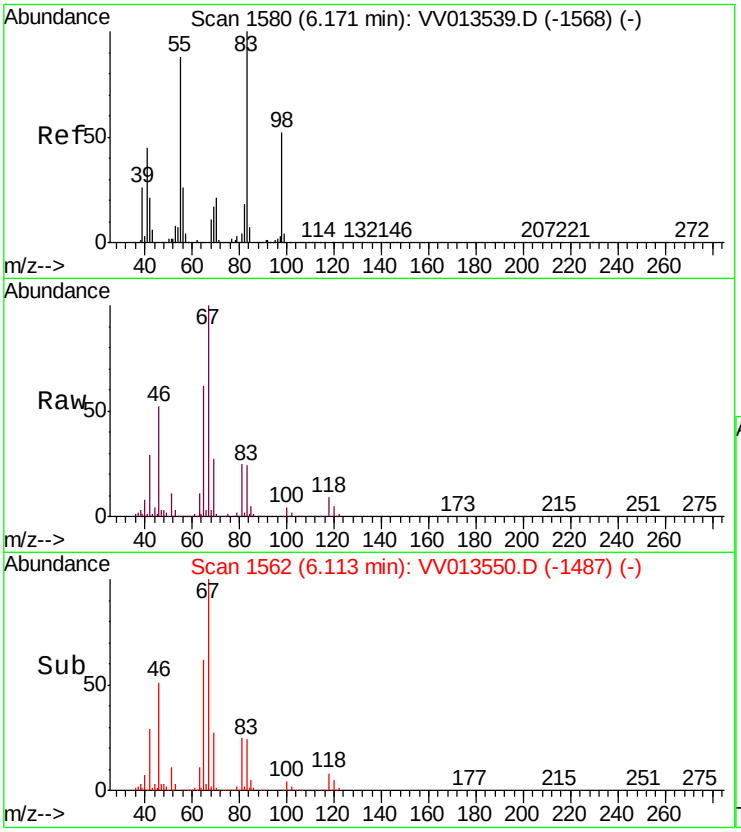




#33
Benzene
Concen: 0.415 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VV013550.D
Acq: 08 Nov 2019 19:44

Tgt Ion: 78 Resp: 49341



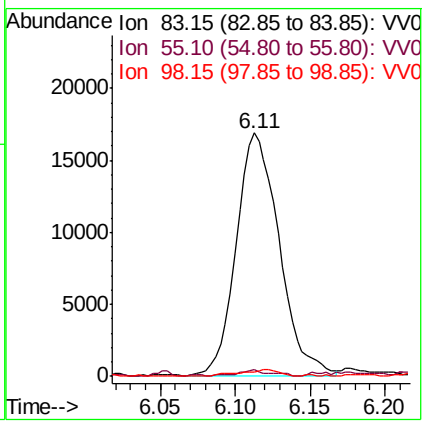


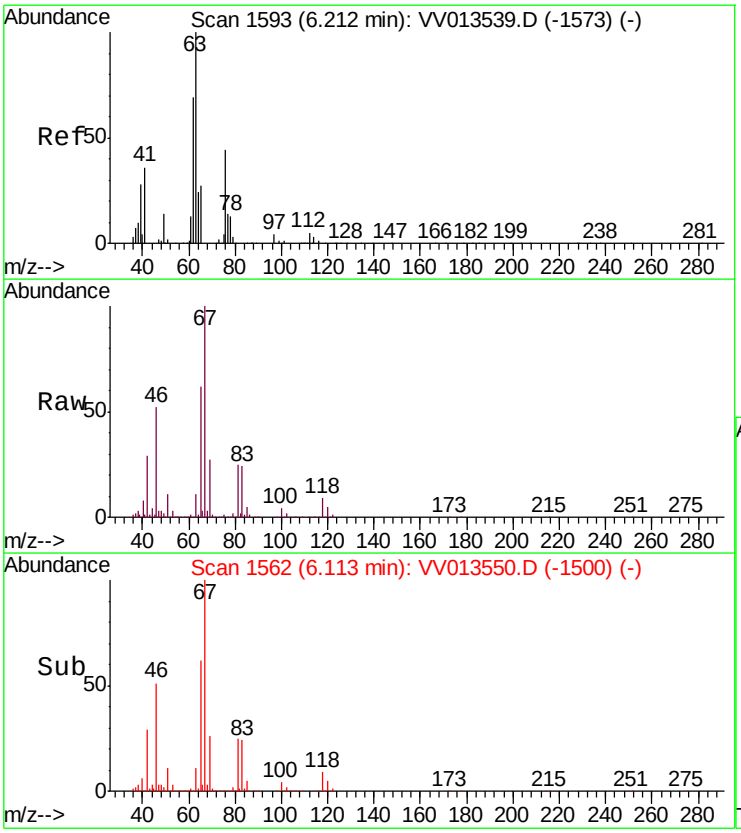
#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013550.D
Acq: 08 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
BE9S3

Tgt Ion: 83 Resp: 33925

Ion	Ratio	Lower	Upper
83	100		
55	2.1	63.8	95.8#
98	2.1	38.4	57.6#

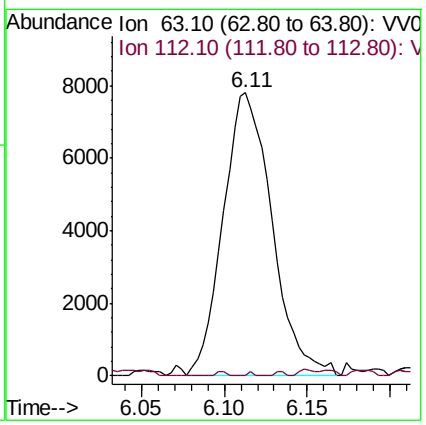


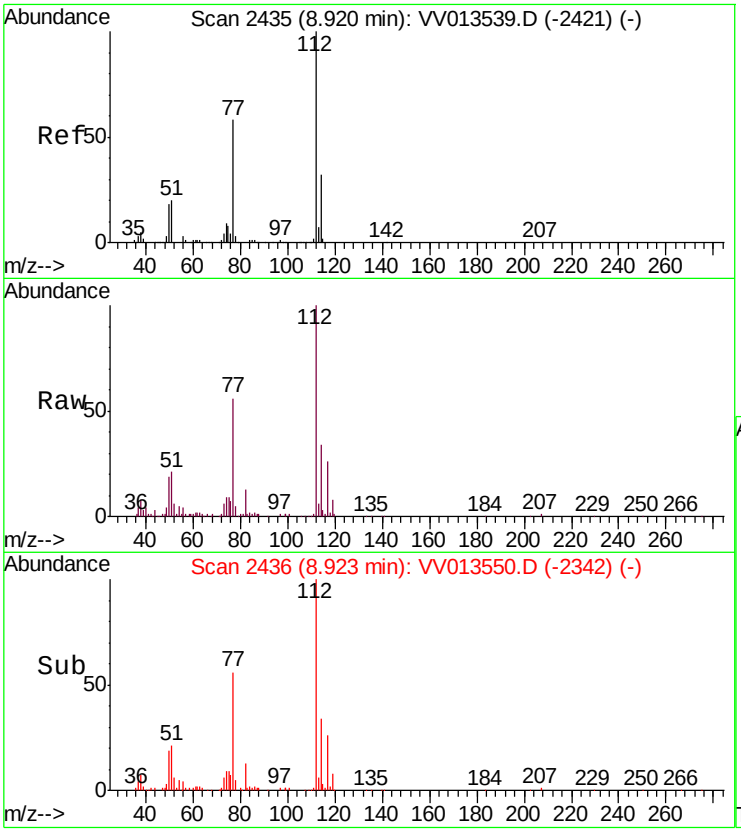


#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013550.D
Acq: 08 Nov 2019 19:44

Tgt Ion: 63 Resp: 16008

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.6#



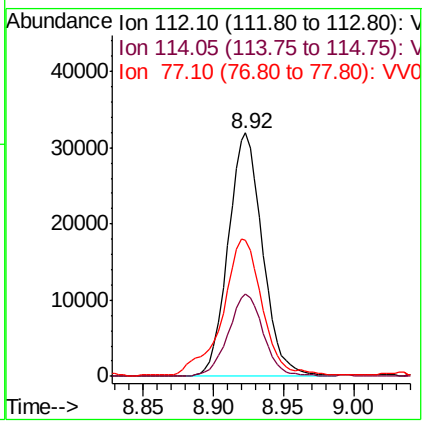


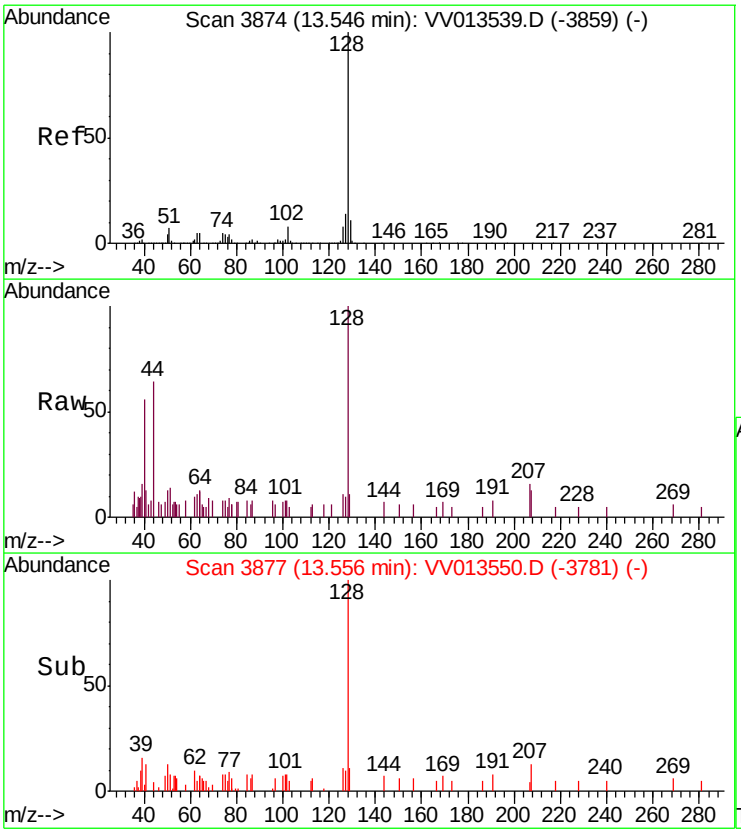
#51
Chlorobenzene
Concen: 0.667 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013550.D
Acq: 08 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
BE9S3

Tgt Ion:112 Resp: 54479

Ion	Ratio	Lower	Upper
112	100		
114	33.8	22.6	42.0
77	56.0	46.2	69.2





#69
Naphthalene
Concen: 0.094 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.01 min
Lab File: VV013550.D
Acq: 08 Nov 2019 19:44

Tgt Ion:128 Resp: 4524

Ion	Ratio	Lower	Upper
128	100		
129	5.2	8.5	12.7#
127	1.6	10.7	16.1#