

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110819\
 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 09 00:46:17 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

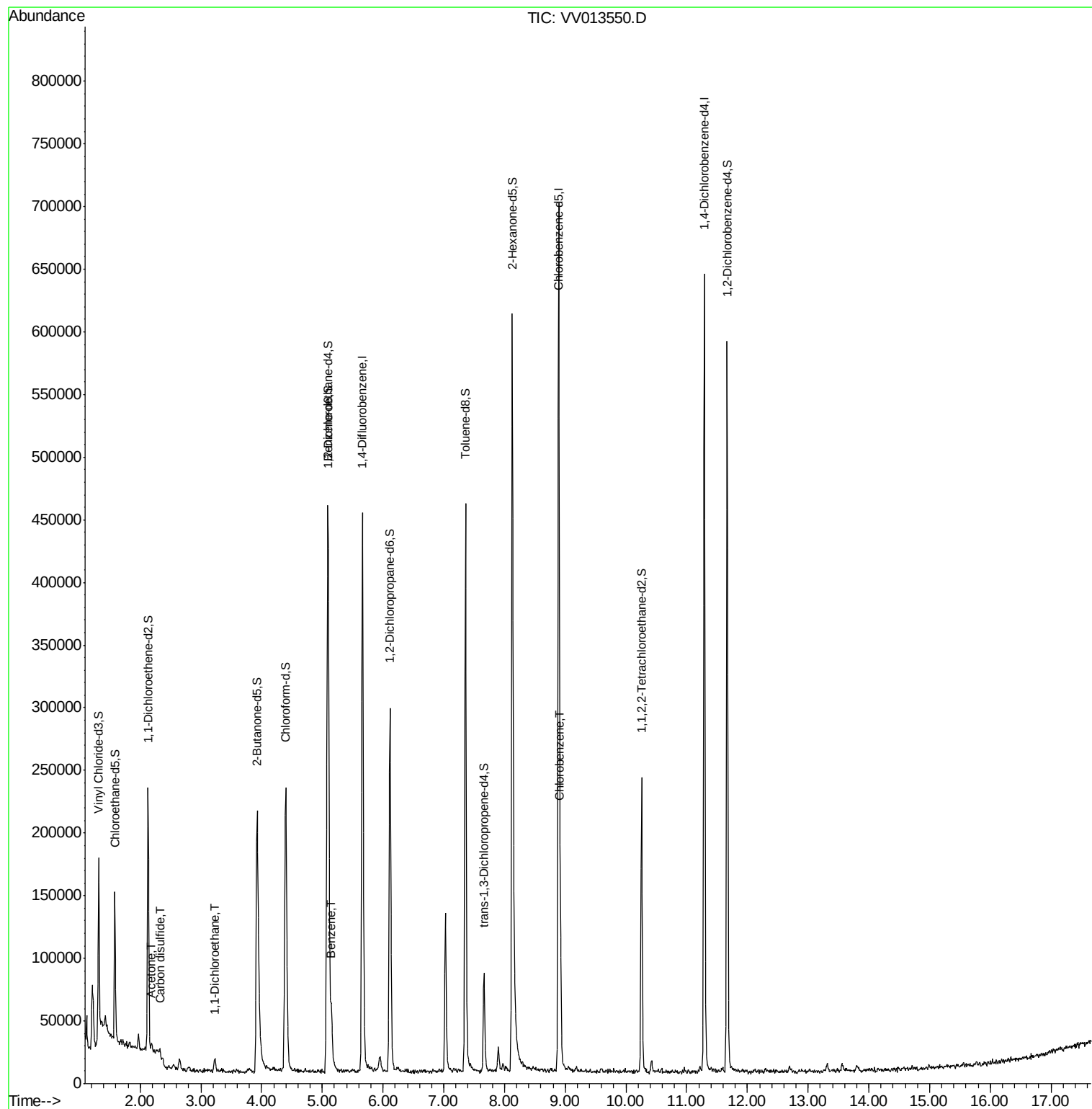
					Ovalue
13) Acetone	2.19	43	5686	1.615 ug/L	79
14) Carbon disulfide	2.32	76	6632	0.096 ug/L #	80
19) 1,1-Dichloroethane	3.23	63	9966	0.186 ug/L #	94
33) Benzene	5.15	78	49341	0.415 ug/L	100
51) Chlorobenzene	8.92	112	54479	0.667 ug/L	98

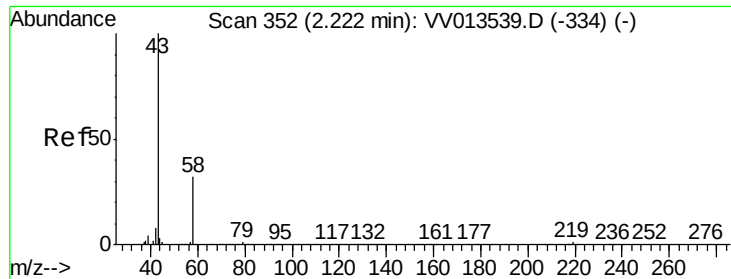
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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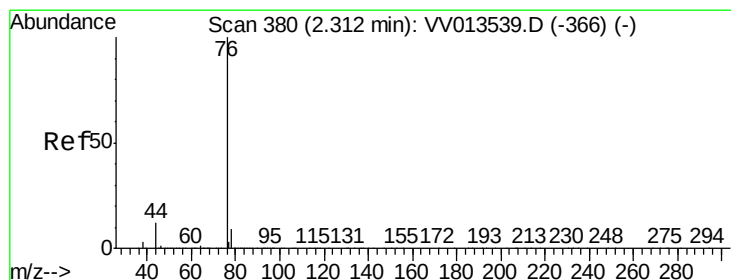
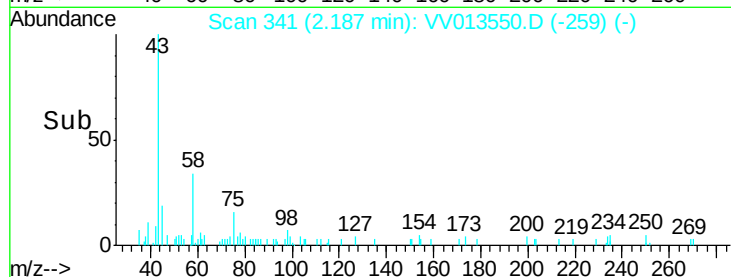
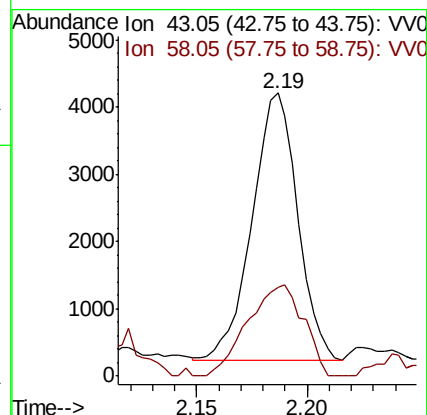
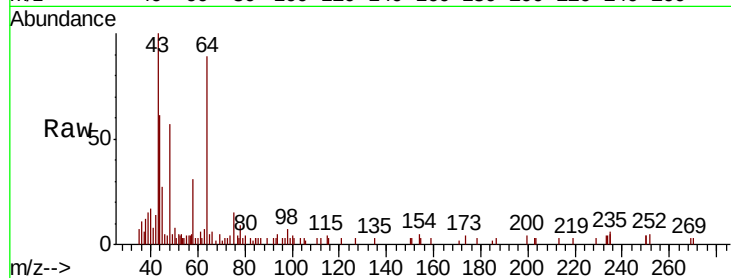




#13
Acetone
Concen: 1.615 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV013550.D
Acq: 08 Nov 2019 19:44

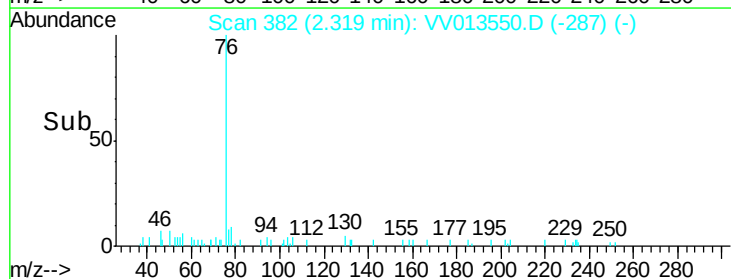
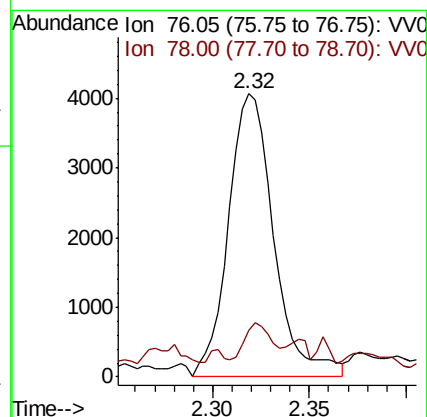
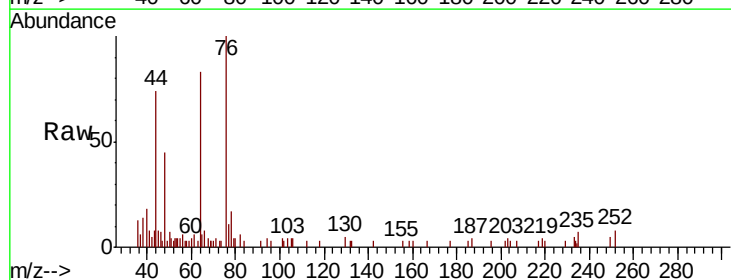
Instrument :
MSVOA_V
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BE9S3

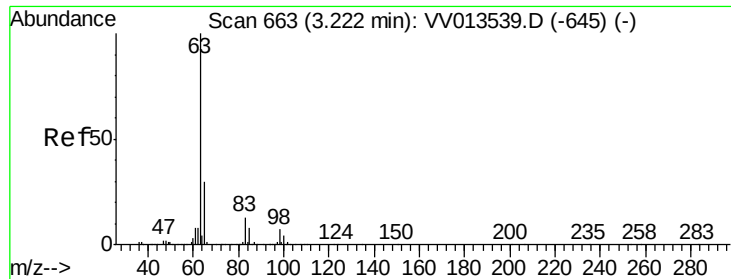
Tot Ion: 43 Resp: 5686
Ion Ratio Lower Upper
43 100
58 41.7 0.0 60.8



#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

Tgt Ion: 76 Resp: 6632
Ion Ratio Lower Upper
76 100
78 16.6 7.5 11.3#

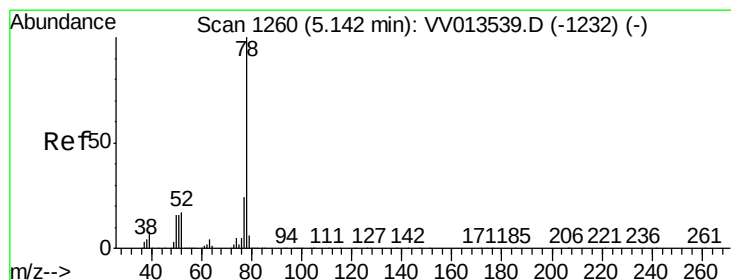
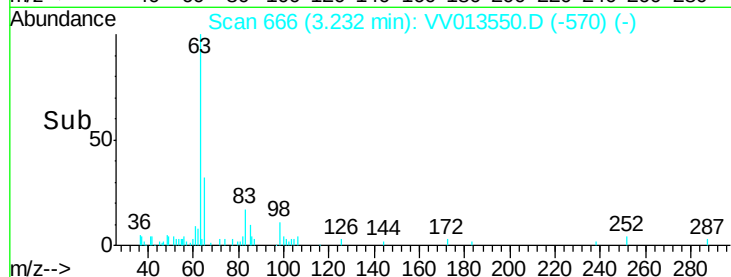
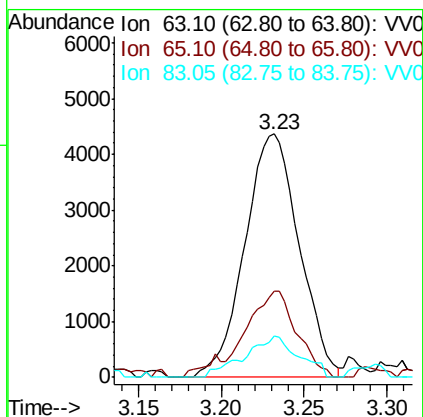
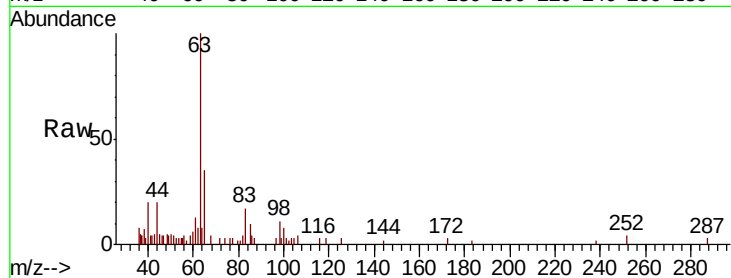




#19
 1,1-Dichloroethane
 Concen: 0.186 ug/L
 RT: 3.23 min Scan# 666
 Delta R.T. 0.01 min
 Lab File: VV013550.D
 Acq: 08 Nov 2019 19:44

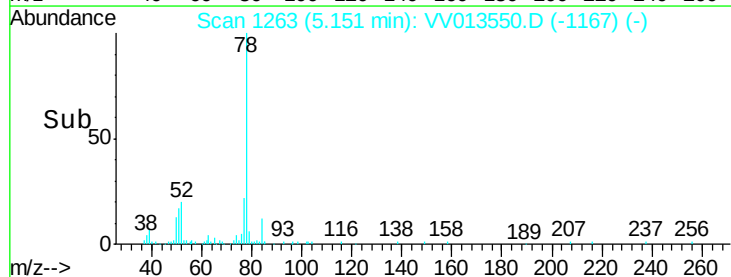
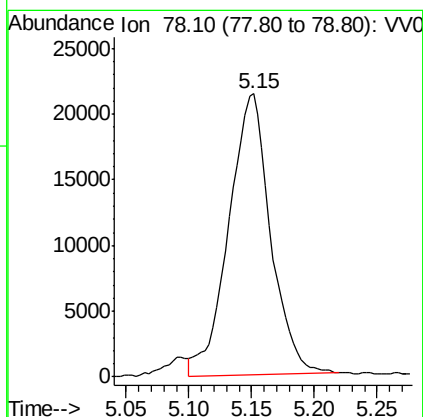
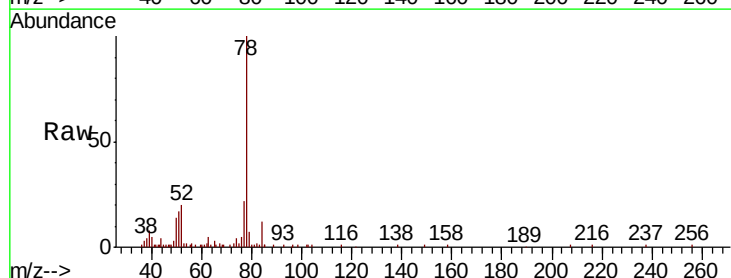
Instrument :
 MSVOA_V
 ClientSampleId :
 BE9S3

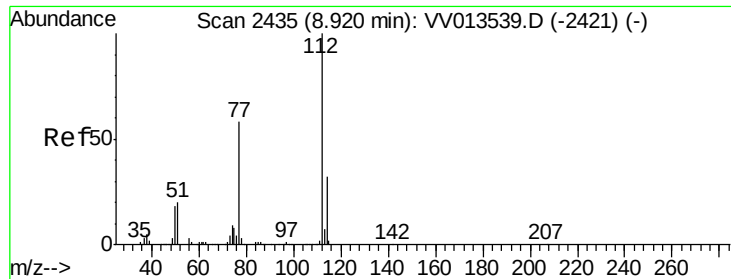
Tot Ion	Ratio	Lower	Upper
63	100		
65	35.3	22.9	42.5
83	16.9	9.1	16.9



#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





#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

Tot Ion:	112	Resp:	54479
Ion	Ratio	Lower	Upper
112	100		
114	33.8	22.6	42.0
77	56.0	46.2	69.2

