

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090219\
 Data File : VV012530.D
 Acq On : 02 Sep 2019 15:44
 Operator : SY/MD
 Sample : K4607-03
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD60

Quant Time: Sep 03 06:39:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 03 05:44:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	141831	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	144081	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	57042	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61227	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.59	69	63101	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.14	63	105387	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	3.94	46	123383	47.01	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.02%
24) Chloroform-d	4.40	84	100135	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.08	65	54617	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	187938	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.12	67	60305	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.36	98	153240	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.67	79	19633	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.14	63	70183	40.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36526	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	52141	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

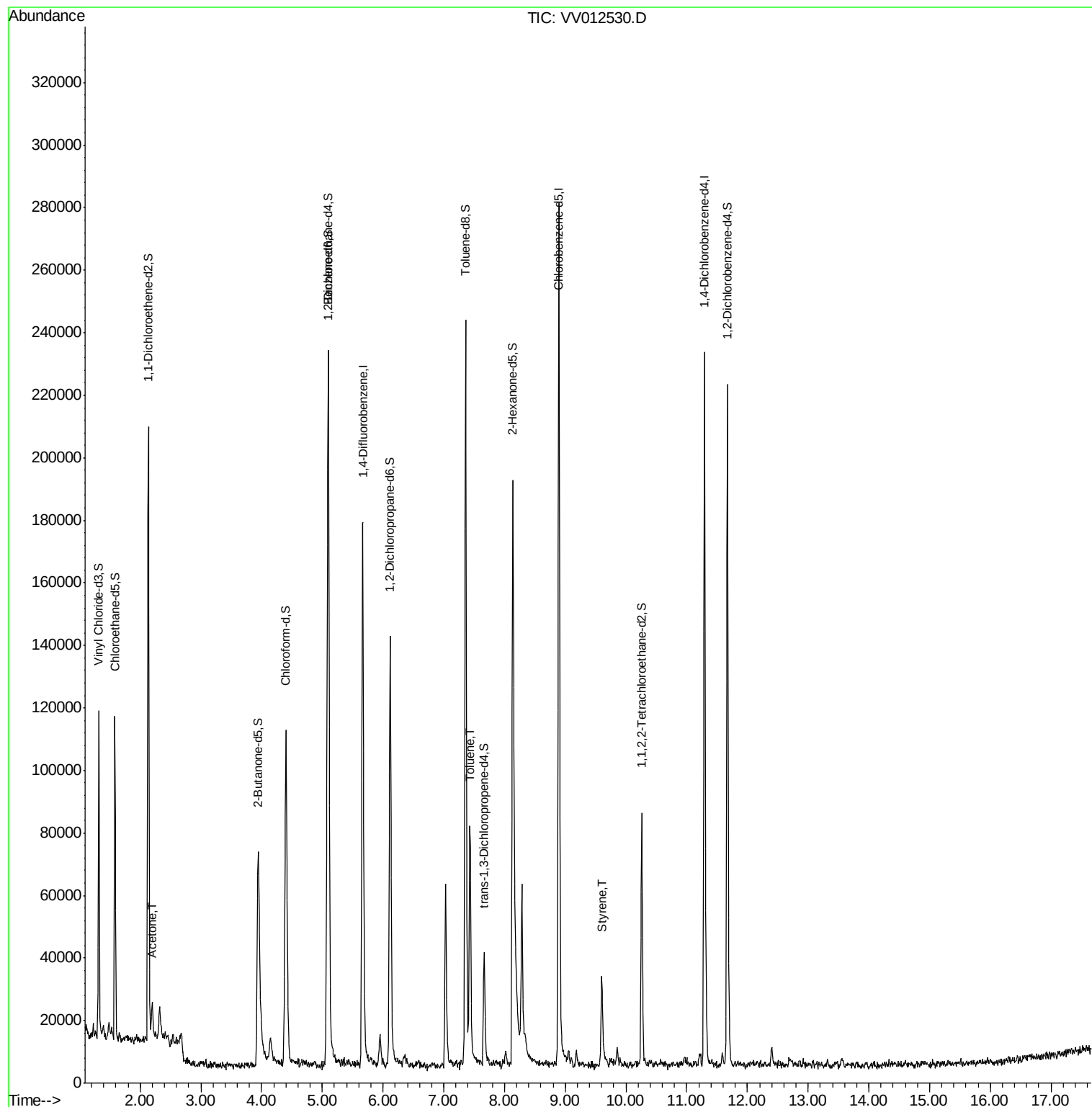
					Ovalue
13) Acetone	2.20	43	15416	4.139 ug/L	99
42) Toluene	7.43	91	53046	0.825 ug/L	95
55) Styrene	9.60	104	8890	0.218 ug/L	99

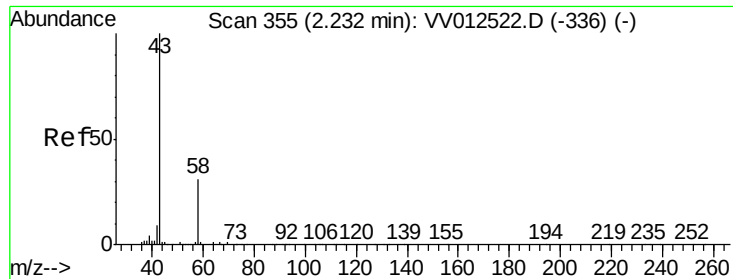
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV090219\
Data File : VV012530.D
Acq On : 02 Sep 2019 15:44
Operator : SY/MD
Sample : K4607-03
Misc : 25mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BFD60

Quant Time: Sep 03 06:39:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 05:44:01 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.139 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.04 min

Lab File: VV012530.D

Acq: 02 Sep 2019 15:44

Instrument :

MSVOA_V

ClientSampleId :

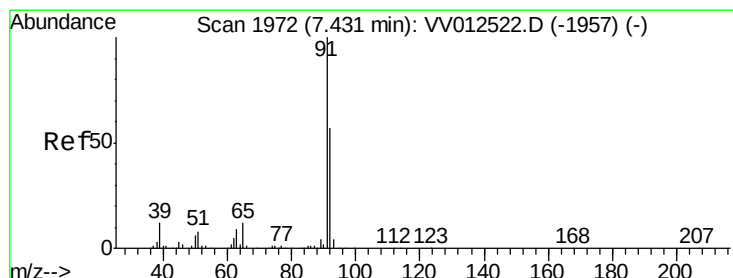
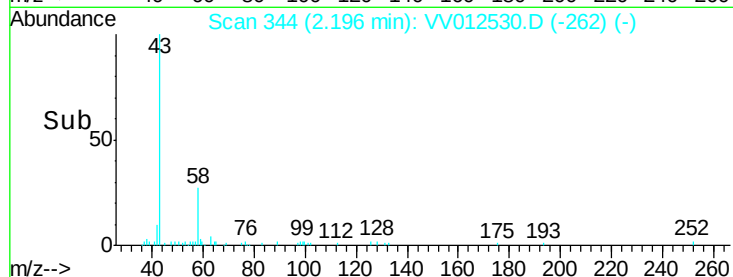
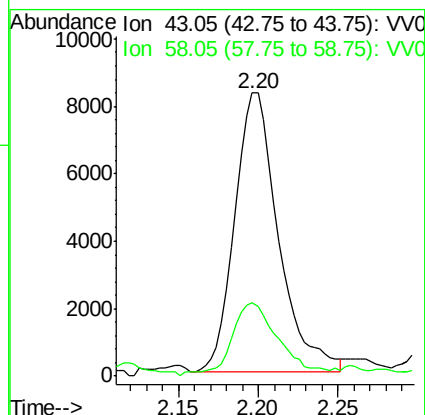
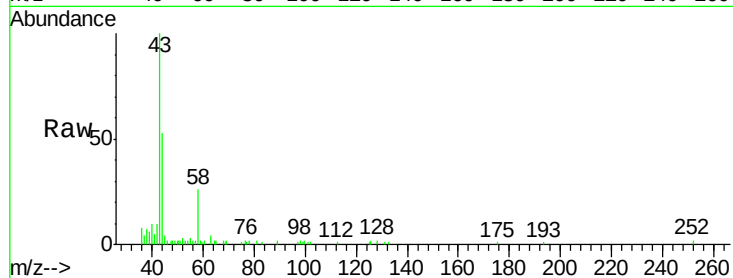
BFD60

Tot Ion: 43 Resp: 15416

Ion Ratio Lower Upper

43 100

58 28.7 0.0 58.2



#42

Toluene

Concen: 0.825 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV012530.D

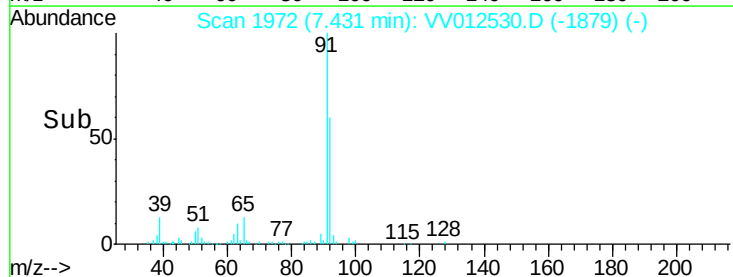
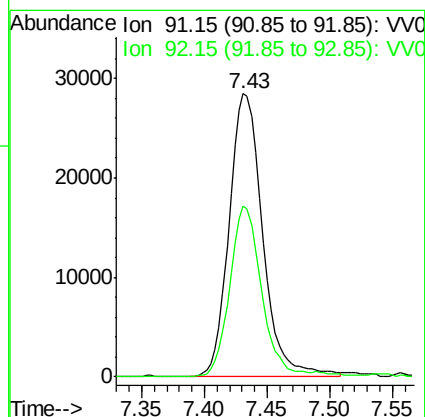
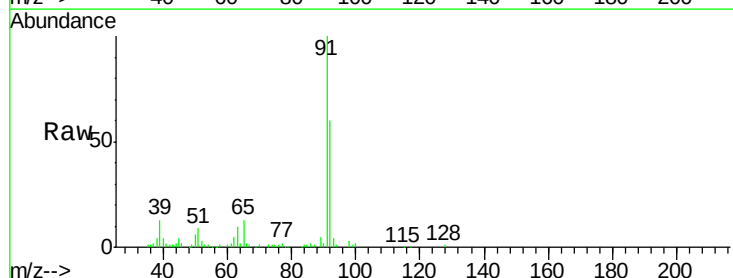
Acq: 02 Sep 2019 15:44

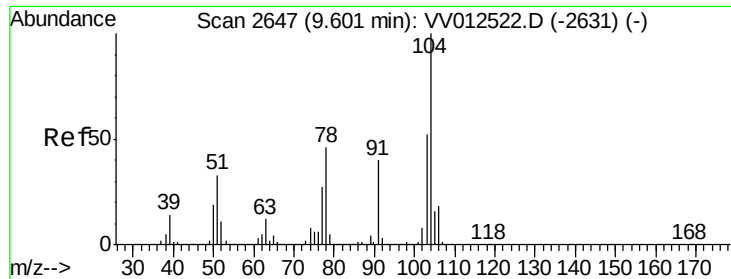
Tgt Ion: 91 Resp: 53046

Ion Ratio Lower Upper

91 100

92 60.1 39.6 73.6

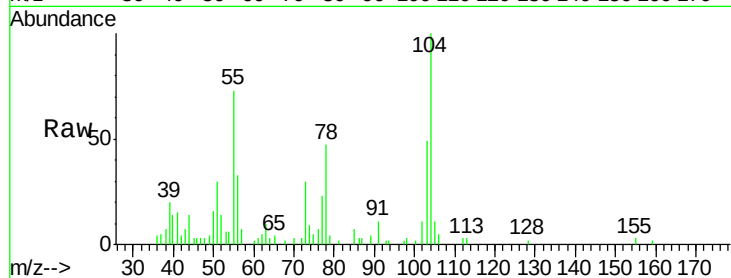




#55
 Stvrene
 Concen: 0.218 ug/L
 RT: 9.60 min Scan# 2648
 Delta R.T. 0.00 min
 Lab File: VV012530.D
 Acq: 02 Sep 2019 15:44

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD60

Tot Ion:104 Resp: 8890
 Ion Ratio Lower Upper
 104 100
 78 46.7 32.3 60.1



Abundance Ion 104.10 (103.80 to 104.80): V
 Ion 78.10 (77.80 to 78.80): VV0

