

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090219\
 Data File : VV012524.D
 Acq On : 02 Sep 2019 13:12
 Operator : SY/MD
 Sample : K4607-04
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD61

Quant Time: Sep 03 05:59:07 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	5.66	114	160902	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	157953	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	63654	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	10073	0.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	12.80%#
7) Chloroethane-d5	1.59	69	13687	0.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	17.80%#
11) 1,1-Dichloroethene-d2	2.13	63	30135	0.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	15.80%#
20) 2-Butanone-d5	3.93	46	125915	42.28	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.56%
24) Chloroform-d	4.40	84	73392	3.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.00%#
26) 1,2-Dichloroethane-d4	5.08	65	33022	2.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	53.00%#
32) Benzene-d6	5.10	84	92296	2.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	41.40%#
36) 1,2-Dichloropropane-d6	6.12	67	43690	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	62.60%
41) Toluene-d8	7.36	98	82904	2.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	41.20%#
43) trans-1,3-Dichloropropene-	7.66	79	14516	2.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.80%
46) 2-Hexanone-d5	8.14	63	70309	36.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39306	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	50970	4.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.20%

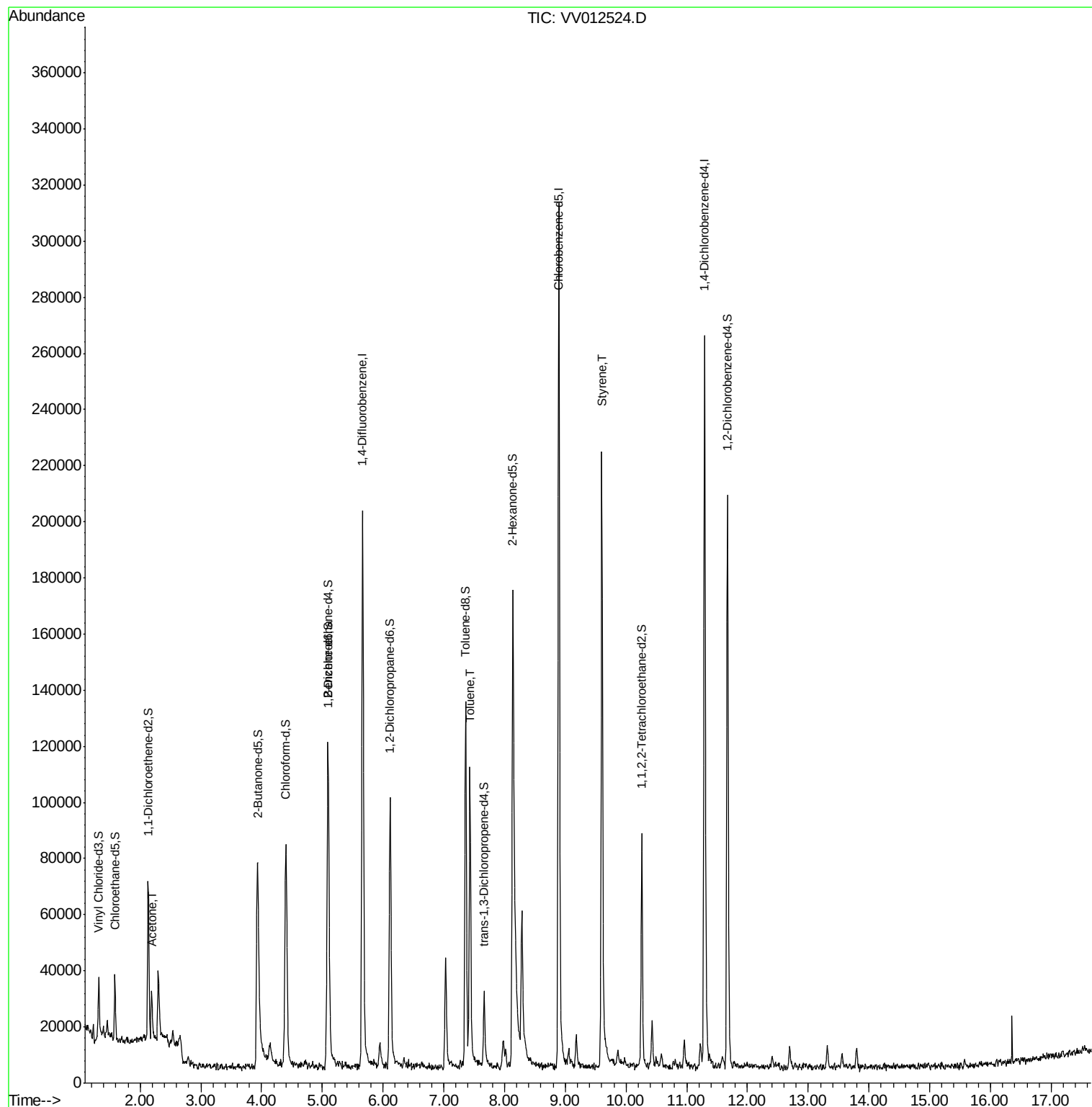
Target Compounds					Ovalue
13) Acetone	2.19	43	17754	4.202 ug/L	95
42) Toluene	7.43	91	77873	1.105 ug/L	96
55) Styrene	9.60	104	100877	2.253 ug/L	96

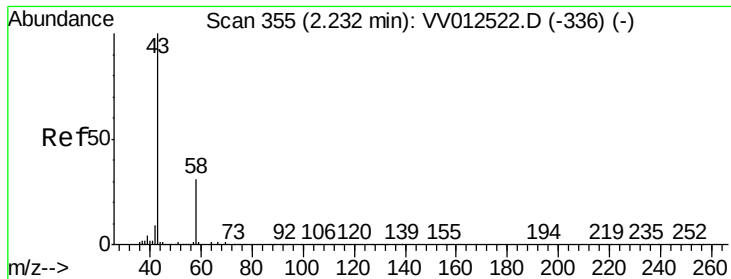
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.202 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.04 min

Lab File: VV012524.D

Acq: 02 Sep 2019 13:12

Instrument :

MSVOA_V

ClientSampleId :

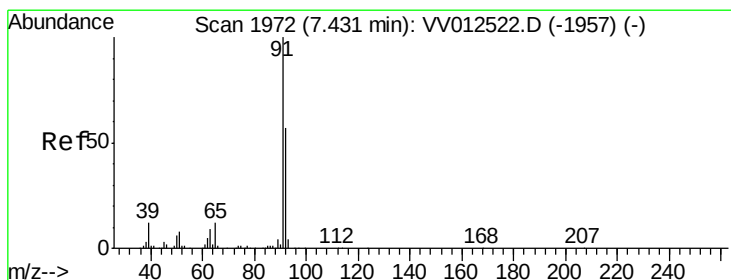
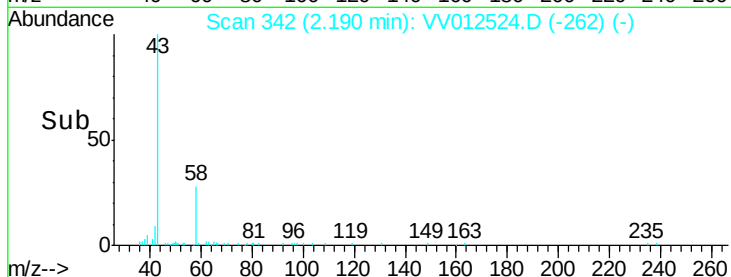
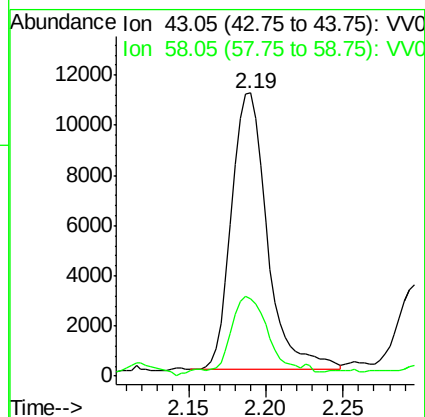
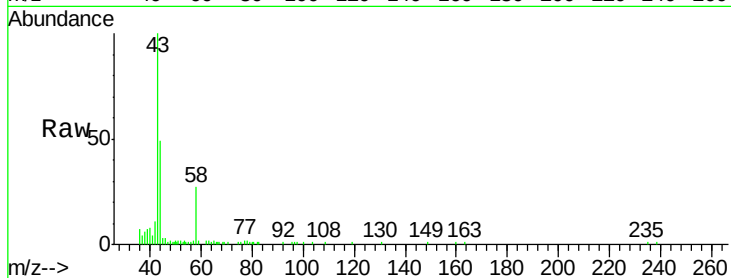
BFD61

Tot Ion: 43 Resp: 17754

Ion Ratio Lower Upper

43 100

58 26.2 0.0 58.2



#42

Toluene

Concen: 1.105 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV012524.D

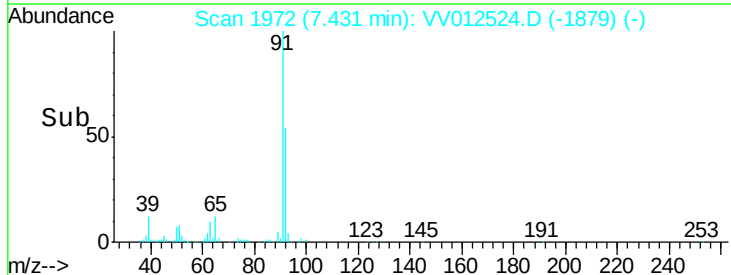
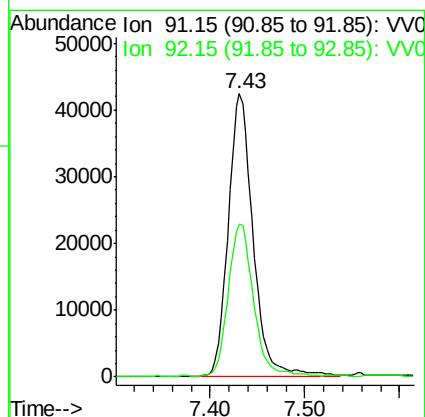
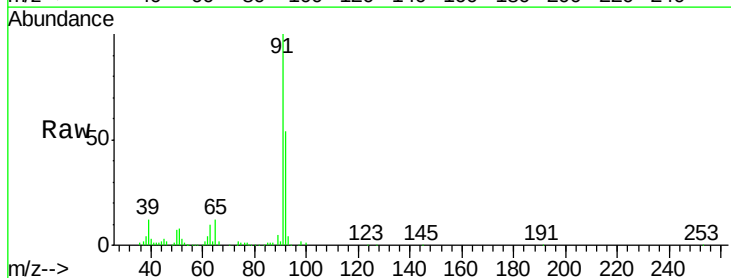
Acq: 02 Sep 2019 13:12

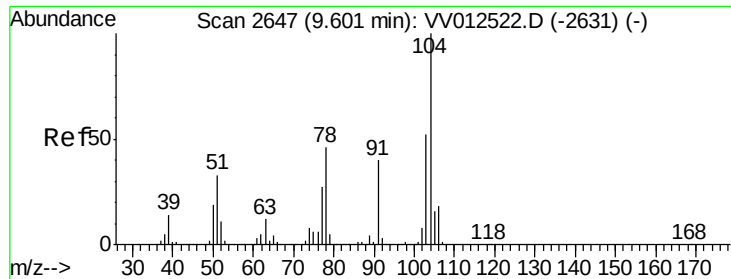
Tgt Ion: 91 Resp: 77873

Ion Ratio Lower Upper

91 100

92 54.0 39.6 73.6





#55

Stvrene

Concen: 2.253 ug/L

RT: 9.60 min Scan# 2648

Delta R.T. 0.00 min

Lab File: VV012524.D

Acq: 02 Sep 2019 13:12

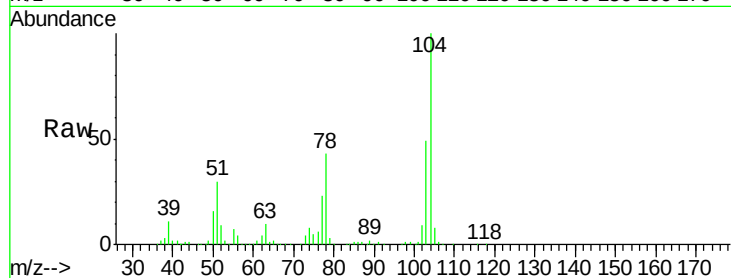
Instrument :
MSVOA_V
ClientSampleId :
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Tot Ion:104 Resp: 100877

Ion Ratio Lower Upper

104 100

78 43.3 32.3 60.1



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VV0

