

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111819\
 Data File : VV013667.D
 Acq On : 18 Nov 2019 19:24
 Operator : SY/MD
 Sample : K5910-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQJ5

Quant Time: Nov 19 06:42:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 19 04:25:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	302661	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	299892	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	136723	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97972	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.58	69	94127	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.80%
11) 1,1-Dichloroethene-d2	2.13	63	136458	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	3.93	46	252950	58.51	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.02%
24) Chloroform-d	4.40	84	220311	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.08	65	115012	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
32) Benzene-d6	5.10	84	440687	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.11	67	134554	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.36	98	364201	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.66	79	45672	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.13	63	179408	49.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96620	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	152369	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

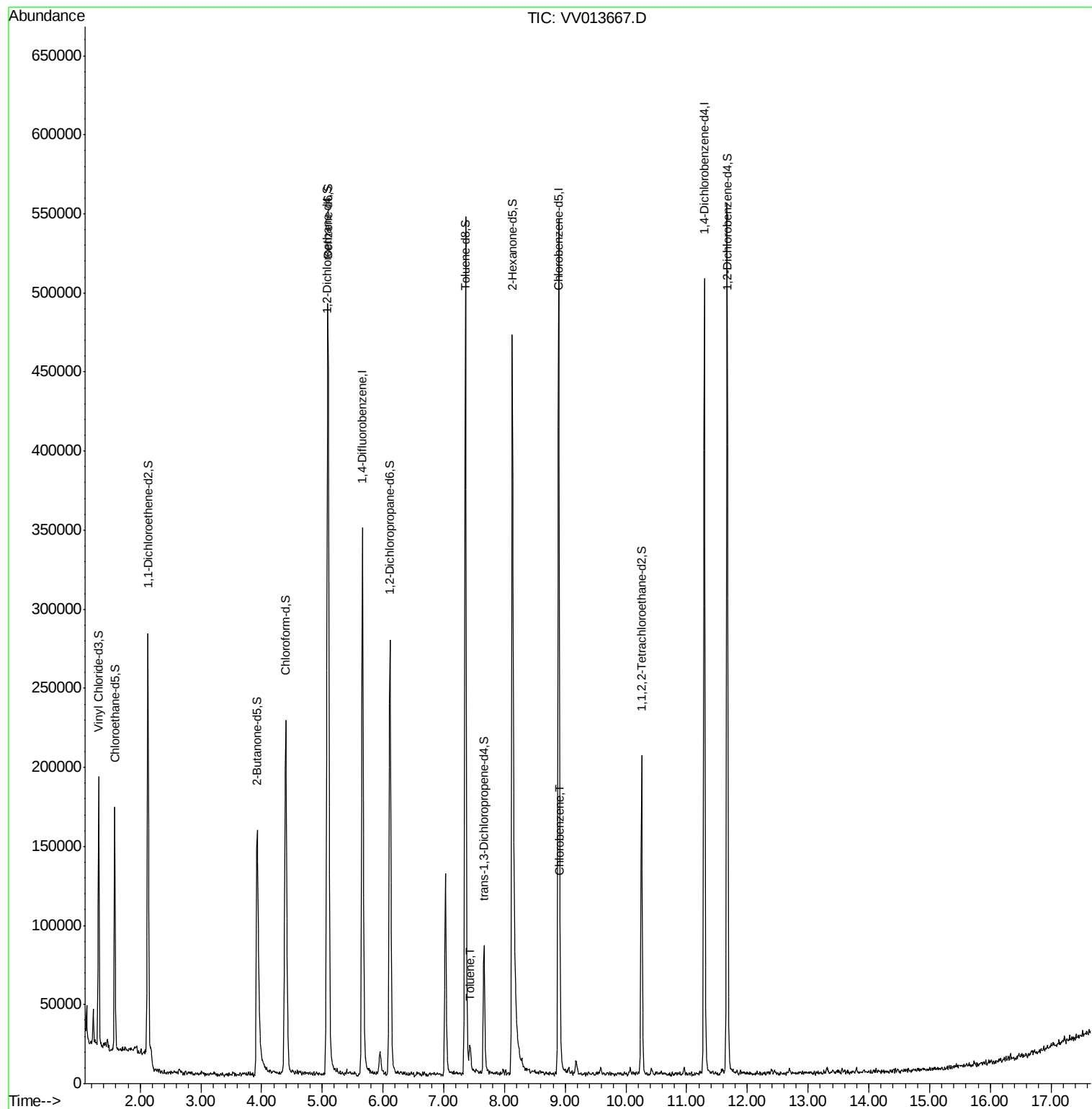
Target Compounds					Ovalue
42) Toluene	7.43	91	11155	0.115 ug/L	92
51) Chlorobenzene	8.92	112	7148	0.111 ug/L	91

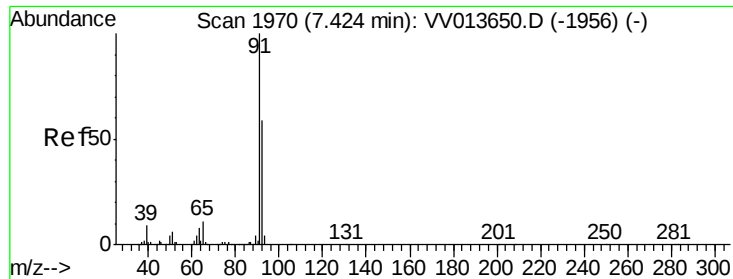
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.115 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.01 min

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Acq: 18 Nov 2019 19:24

Instrument :

MSVOA_V

ClientSampleId :

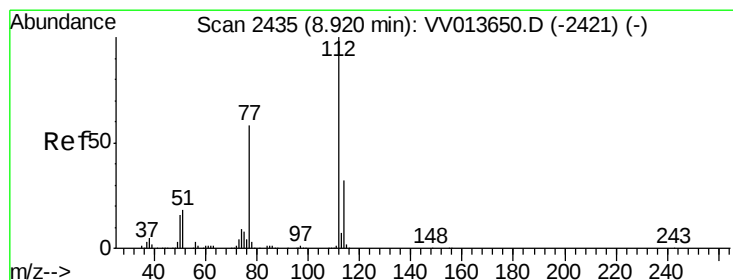
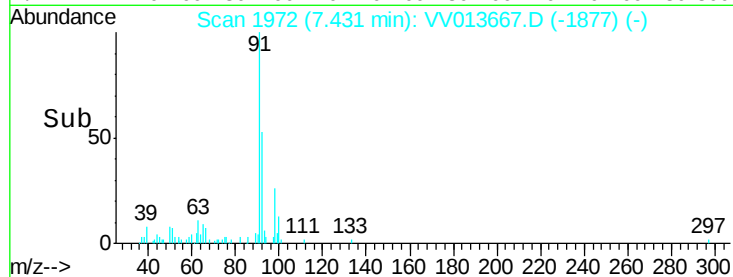
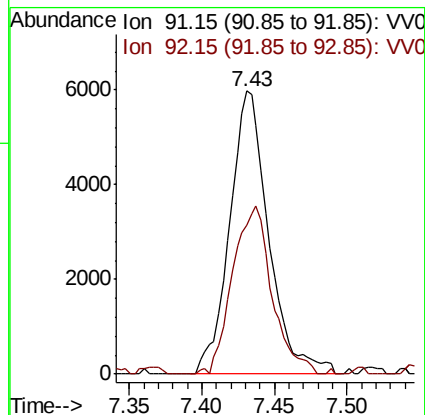
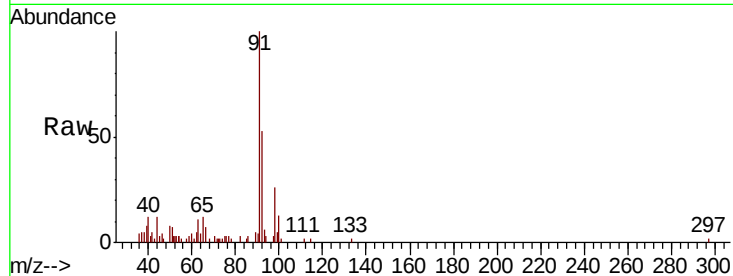
GAQJ5

Tot Ion: 91 Resp: 11155

Ion Ratio Lower Upper

91 100

92 52.7 41.2 76.6



#51

Chlorobenzene

Concen: 0.111 ug/L

RT: 8.92 min Scan# 2436

Delta R.T. 0.00 min

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Acq: 18 Nov 2019 19:24

Tgt Ion: 112 Resp: 7148

Ion Ratio Lower Upper

112 100

114 41.5 22.8 42.4

77 60.0 45.0 67.4

