

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112119\
 Data File : VV013710.D
 Acq On : 21 Nov 2019 13:55
 Operator : SY/MD
 Sample : K5911-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQL5

Quant Time: Nov 22 04:42:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 22 03:55:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	326614	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	323747	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	149544	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	134205	6.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	133.00%#
7) Chloroethane-d5	1.58	69	122640	6.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	136.20%#
11) 1,1-Dichloroethene-d2	2.13	63	183339	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.40%
20) 2-Butanone-d5	3.92	46	288210	61.77	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.54%
24) Chloroform-d	4.40	84	264732	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.80%
26) 1,2-Dichloroethane-d4	5.08	65	131074	6.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.40%
32) Benzene-d6	5.10	84	536688	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.00%
36) 1,2-Dichloropropane-d6	6.11	67	162368	6.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.80%
41) Toluene-d8	7.36	98	471008	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
43) trans-1,3-Dichloropropene-	7.66	79	54755	5.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.80%
46) 2-Hexanone-d5	8.13	63	195001	50.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105647	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	185371	6.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.80%#

Target Compounds

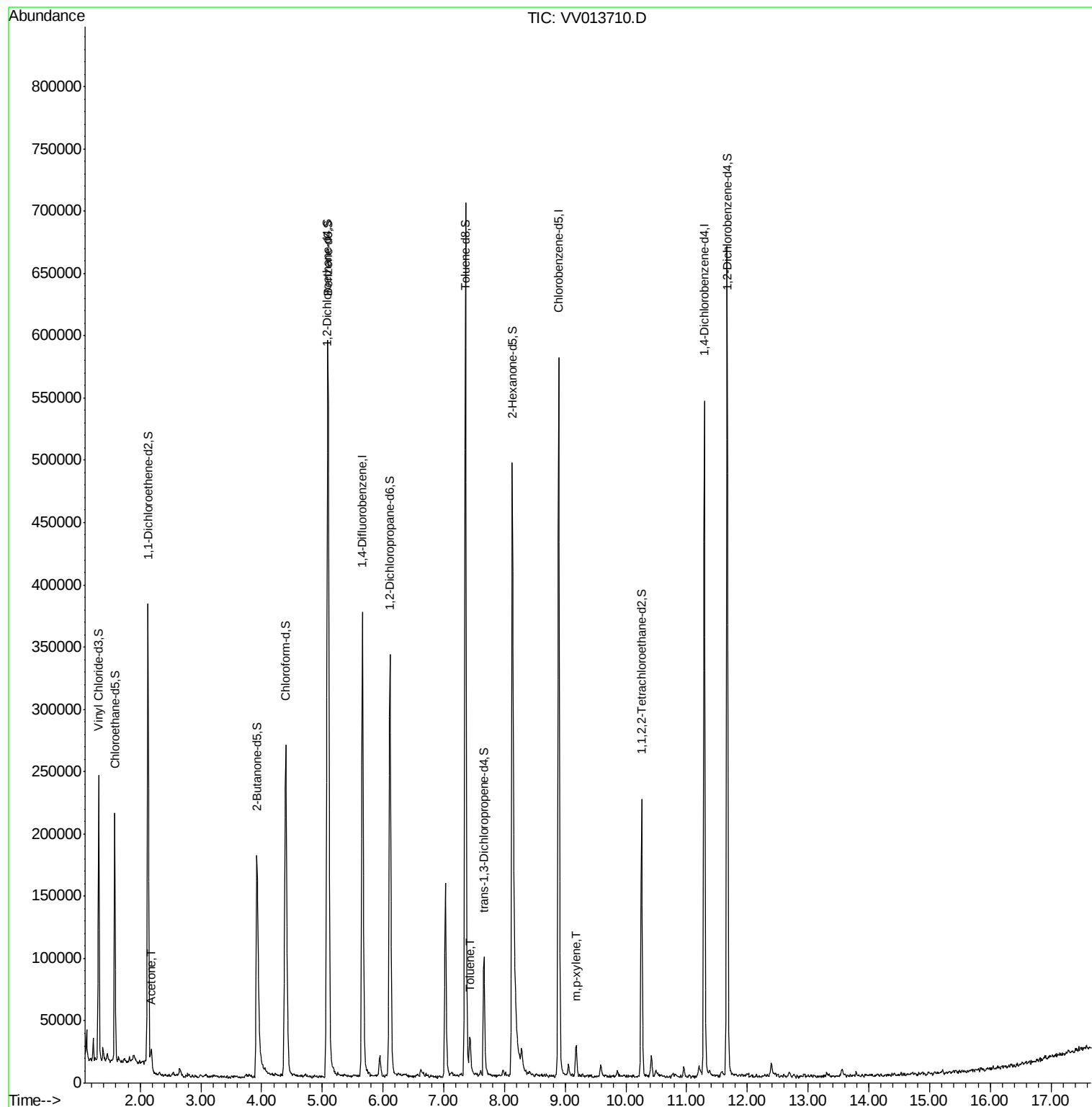
					Ovalue
13) Acetone	2.18	43	12169	4.134 ug/L #	38
42) Toluene	7.43	91	21531	0.206 ug/L	96
53) m,p-xylene	9.18	106	7256	0.172 ug/L	99

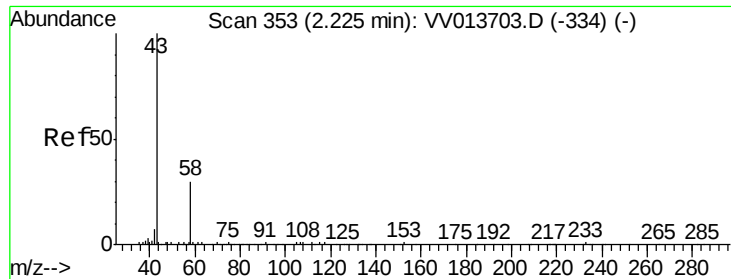
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.134 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.04 min

Lab File: VV013710.D

Acq: 21 Nov 2019 13:55

Instrument :

MSVOA_V

ClientSampleId :

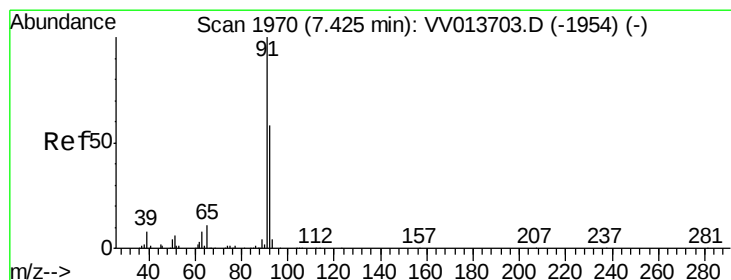
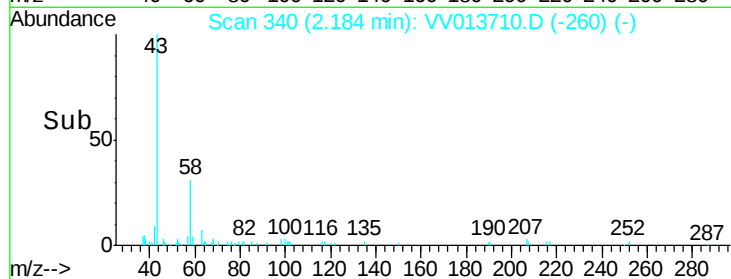
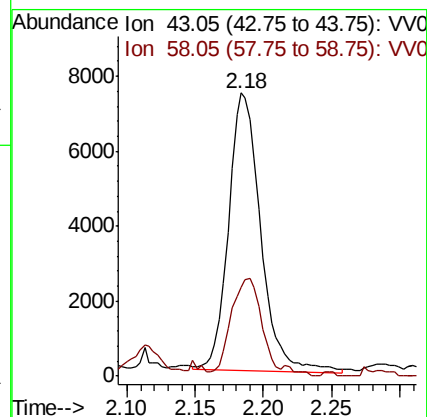
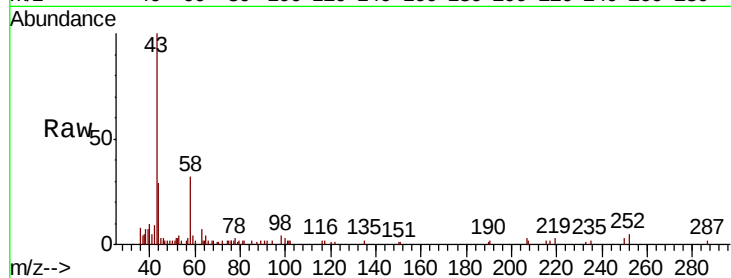
GAQL5

Tot Ion: 43 Resp: 12169

Ion Ratio Lower Upper

43 100

58 30.6 0.0 17.0#



#42

Toluene

Concen: 0.206 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.01 min

Lab File: VV013710.D

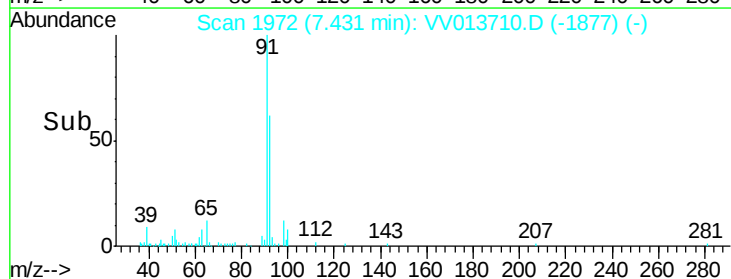
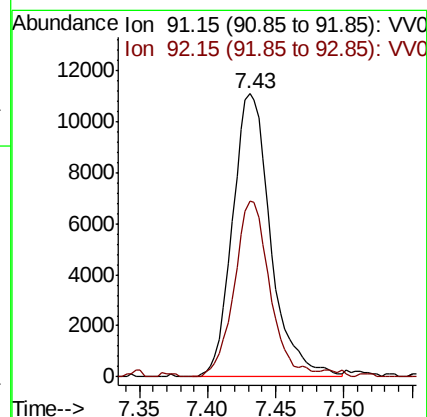
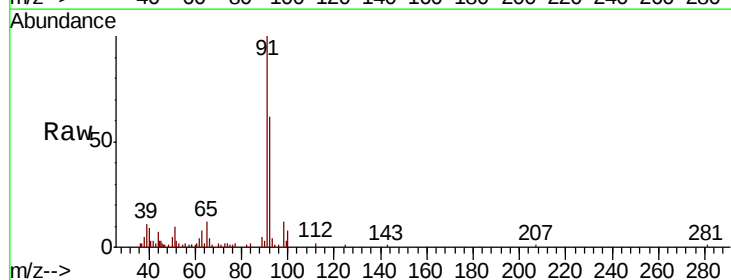
Acq: 21 Nov 2019 13:55

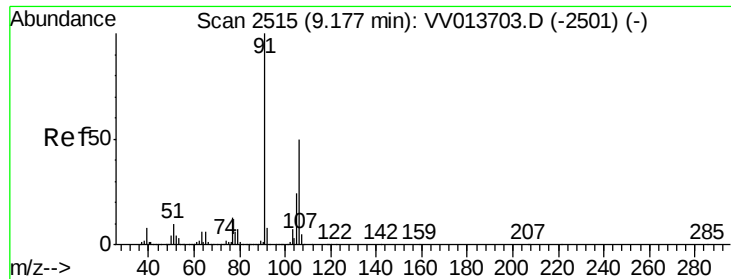
Tgt Ion: 91 Resp: 21531

Ion Ratio Lower Upper

91 100

92 62.0 41.2 76.6





#53

m,p-xylene

Concen: 0.172 ug/L

RT: 9.18 min Scan# 2516

Delta R.T. 0.00 min

Lab File: VV013710.D

Acq: 21 Nov 2019 13:55

Instrument :

MSVOA_V

ClientSampleId :

GAQL5

Tot Ion:106 Resp: 7256

Ion Ratio Lower Upper

106 100

91 196.1 138.1 256.5

