

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013694.D
 Acq On : 20 Nov 2019 17:33
 Operator : SY/MD
 Sample : K5911-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQL5

Quant Time: Nov 21 02:18:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 21 00:51:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	320210	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	315780	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	148272	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	138056	6.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	139.60%#
7) Chloroethane-d5	1.58	69	118838	6.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	134.60%#
11) 1,1-Dichloroethene-d2	2.13	63	182192	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.80%
20) 2-Butanone-d5	3.94	46	324984	71.05	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.10%#
24) Chloroform-d	4.40	84	265618	6.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.40%
26) 1,2-Dichloroethane-d4	5.08	65	132233	6.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.80%
32) Benzene-d6	5.10	84	530194	6.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.40%
36) 1,2-Dichloropropane-d6	6.11	67	161252	6.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	124.00%
41) Toluene-d8	7.36	98	469672	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.80%
43) trans-1,3-Dichloropropene-	7.66	79	56737	5.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.40%
46) 2-Hexanone-d5	8.14	63	237712	62.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	115330	6.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.60%#
64) 1,2-Dichlorobenzene-d4	11.67	152	184160	6.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	129.00%#

Target Compounds

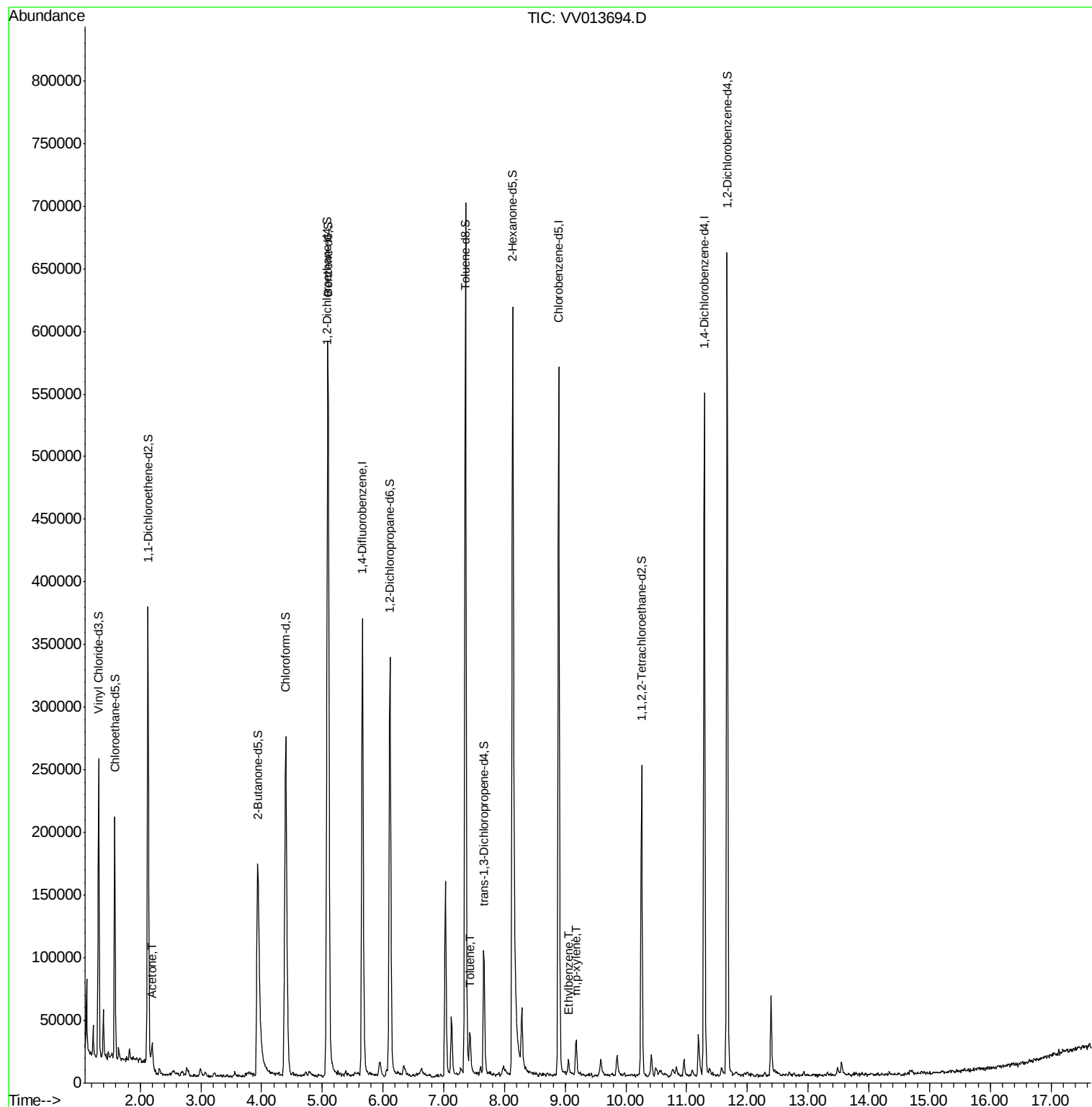
					Ovalue
13) Acetone	2.20	43	27027	9.365 ug/L #	46
42) Toluene	7.43	91	22255	0.218 ug/L	93
52) Ethylbenzene	9.05	91	8524	0.078 ug/L	98
53) m,p-xylene	9.18	106	8521	0.208 ug/L	94

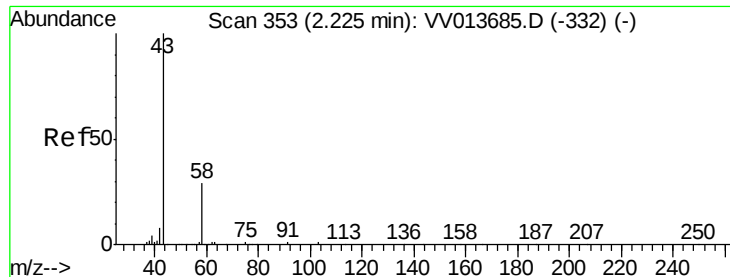
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112019\
Data File : VV013694.D
Acq On : 20 Nov 2019 17:33
Operator : SY/MD
Sample : K5911-12
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQL5

Quant Time: Nov 21 02:18:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 00:51:34 2019
Response via : Initial Calibration





#13

Acetone

Concen: 9.365 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.03 min

Lab File: VV013694.D

Acq: 20 Nov 2019 17:33

Instrument :

MSVOA_V

ClientSampleId :

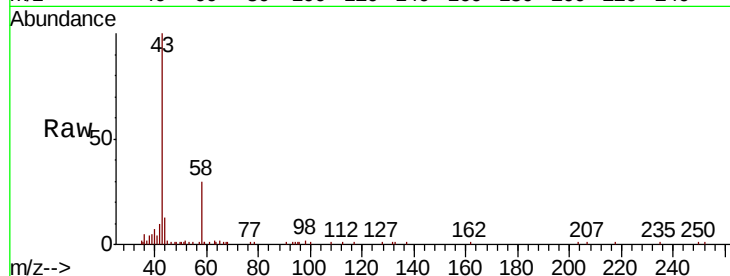
GAQL5

Tot Ion: 43 Resp: 27027

Ion Ratio Lower Upper

43 100

58 27.7 0.0 17.0#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.20

15000

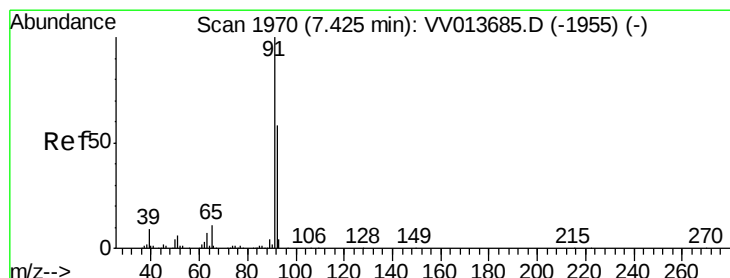
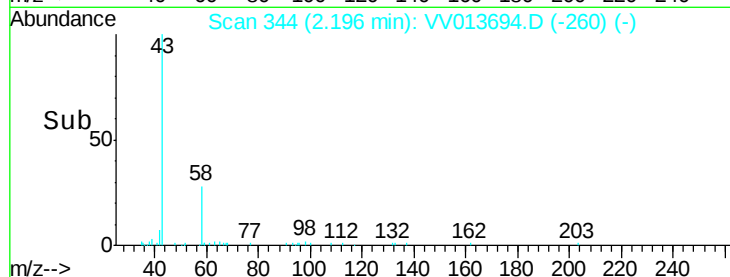
10000

5000

0

2.10 2.15 2.20 2.25 2.30

Time-->



#42

Toluene

Concen: 0.218 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.01 min

Lab File: VV013694.D

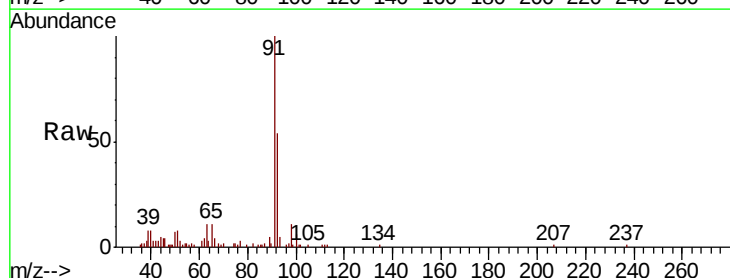
Acq: 20 Nov 2019 17:33

Tgt Ion: 91 Resp: 22255

Ion Ratio Lower Upper

91 100

92 53.9 41.2 76.6



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

7.43

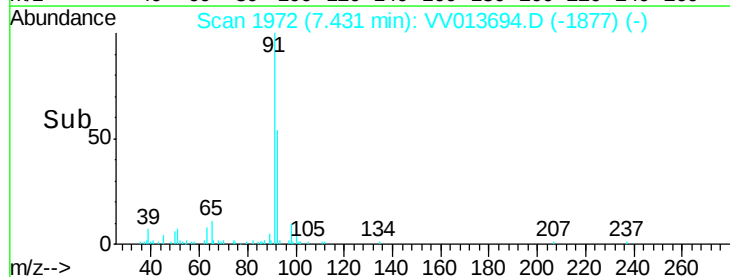
10000

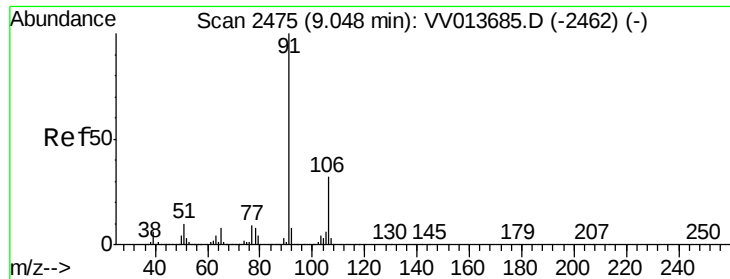
5000

0

7.35 7.40 7.45 7.50

Time-->





#52

Ethylbenzene

Concen: 0.078 ug/L

RT: 9.05 min Scan# 2477

Delta R.T. 0.01 min

Lab File: VV013694.D

Acq: 20 Nov 2019 17:33

Instrument :

MSVOA_V

ClientSampleId :

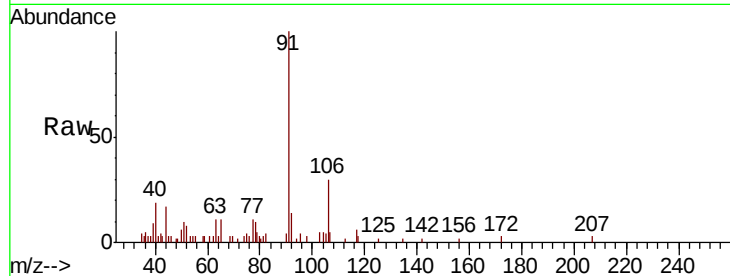
GAQL5

Tot Ion: 91 Resp: 8524

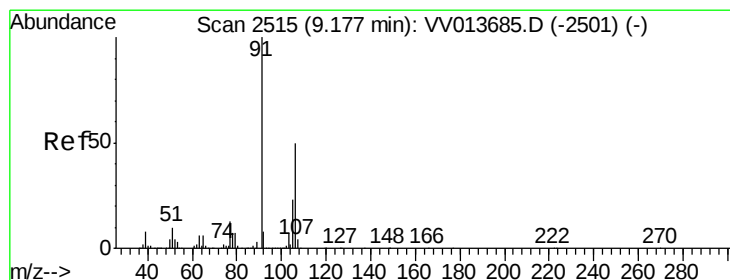
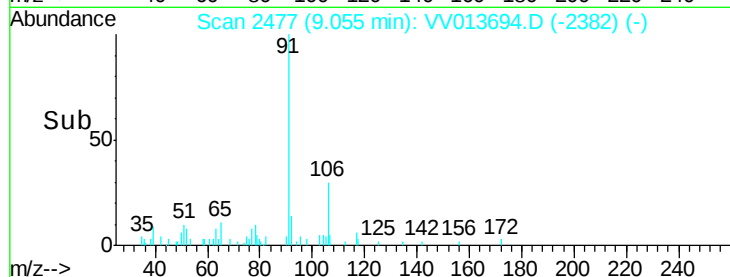
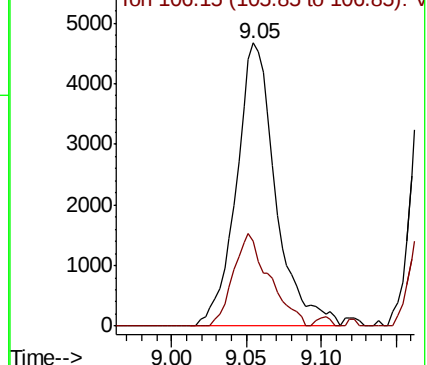
Ion Ratio Lower Upper

91 100

106 29.9 21.7 40.3



Abundance Ion 91.15 (90.85 to 91.85): VV013694.D (-2477) (-)



#53

m,p-xylene

Concen: 0.208 ug/L

RT: 9.18 min Scan# 2516

Delta R.T. 0.00 min

Lab File: VV013694.D

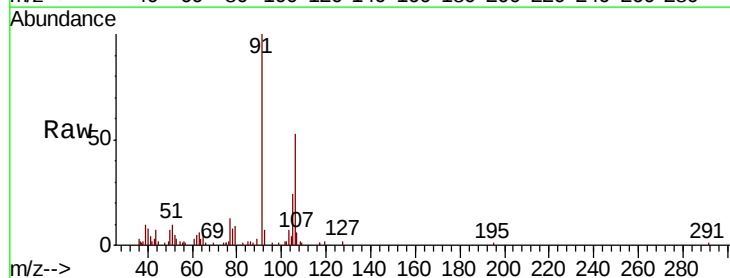
Acq: 20 Nov 2019 17:33

Tgt Ion: 106 Resp: 8521

Ion Ratio Lower Upper

106 100

91 188.1 138.1 256.5



Abundance Ion 106.15 (105.85 to 106.85): VV013694.D (-2516) (-)

