

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
 Data File : VV015812.D
 Acq On : 30 Apr 2020 00:54
 Operator : SY/MD
 Sample : L2431-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKR5

Quant Time: Apr 30 07:59:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 30 01:35:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125651	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119266	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59037	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36639	5.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.60%
7) Chloroethane-d5	1.58	69	33668	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.12	63	53396	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.90	46	86807	41.17	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.34%
24) Chloroform-d	4.38	84	69110	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.06	65	41081	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.08	84	138400	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.09	67	42993	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.34	98	121178	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.65	79	13118	3.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.60%
46) 2-Hexanone-d5	8.11	63	69201	40.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.68%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29440	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	45494	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds

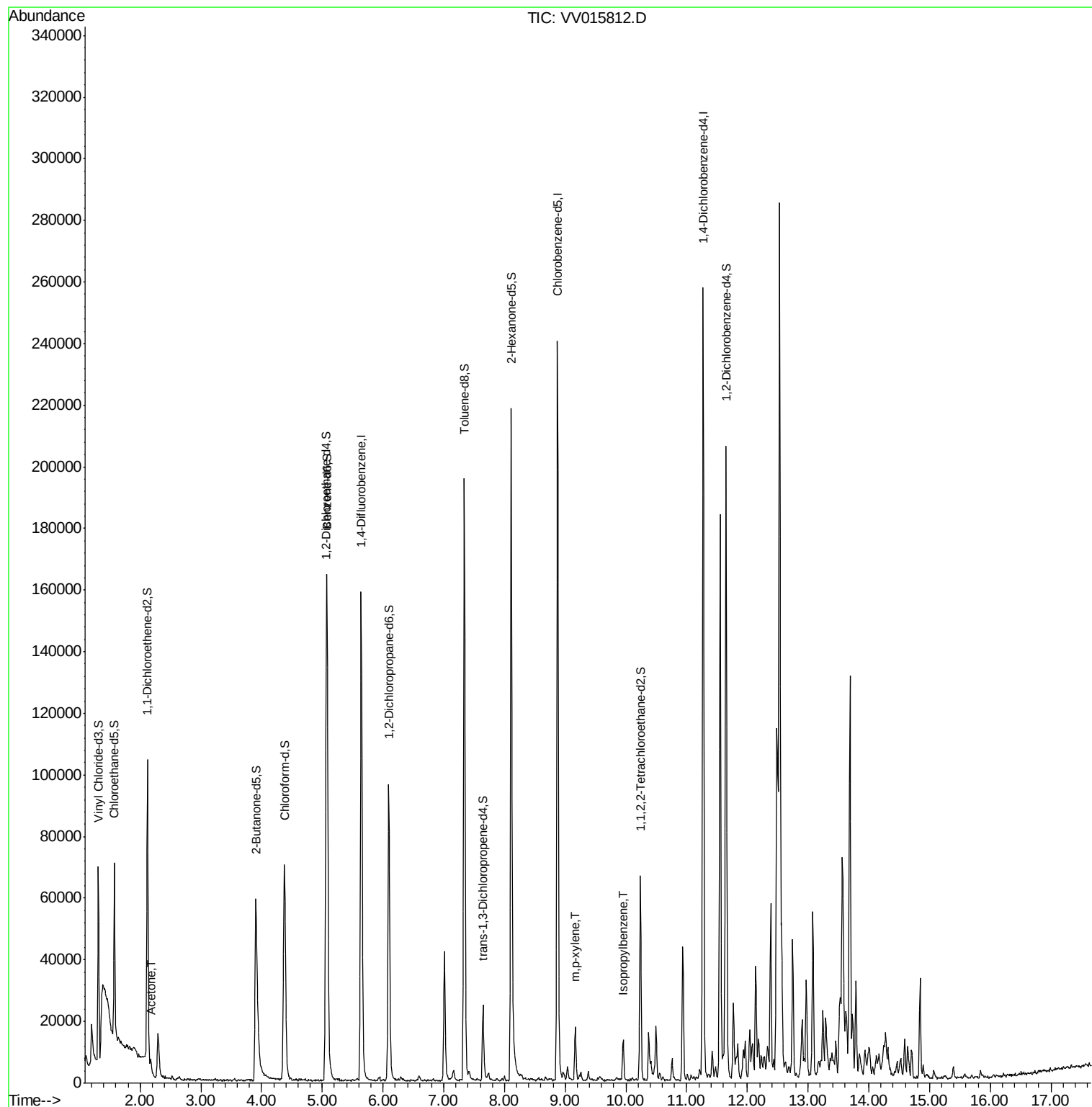
					Ovalue
13) Acetone	2.17	43	3557	2.430 ug/L	96
53) m,p-xylene	9.17	106	4174	0.270 ug/L	100
56) Isopropylbenzene	9.96	105	8043	0.192 ug/L	98

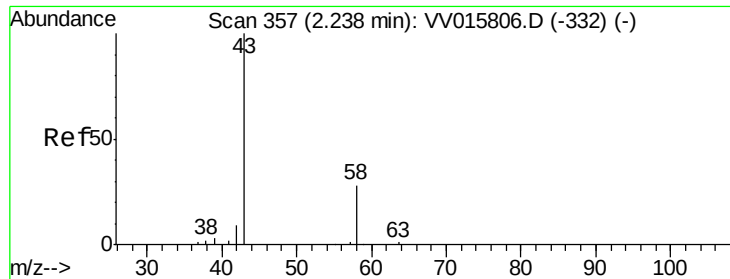
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.430 ug/L

RT: 2.17 min Scan# 337

Delta R.T. -0.05 min

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ClientSampleId :

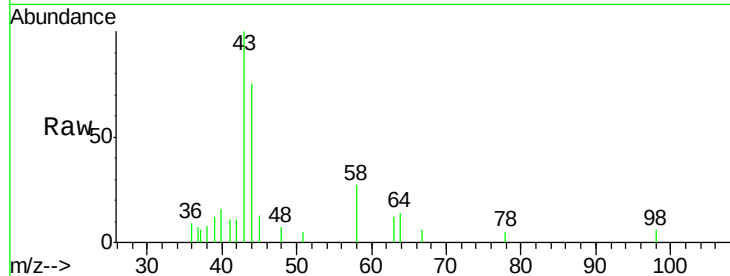
ETKR5

Tot Ion: 43 Resp: 3557

Ion Ratio Lower Upper

43 100

58 26.5 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.17

2500

2000

1500

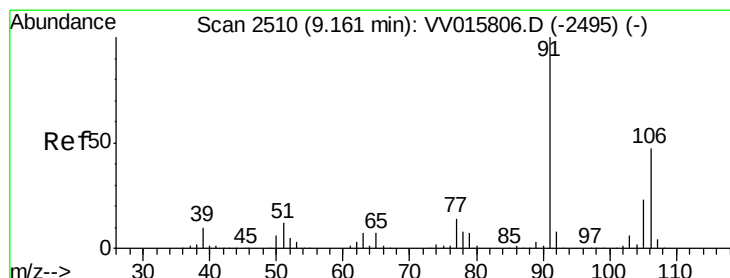
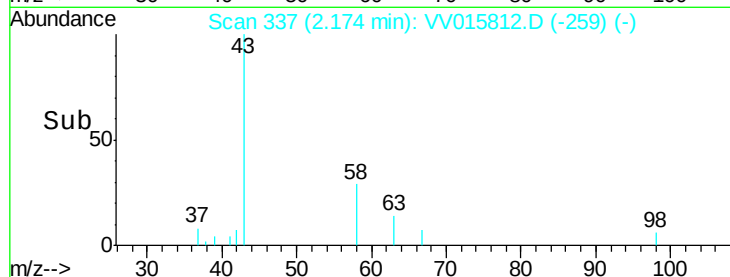
1000

500

0

Time-->

2.10 2.15 2.20 2.25



#53

m,p-xylene

Concen: 0.270 ug/L

RT: 9.17 min Scan# 2512

Delta R.T. 0.01 min

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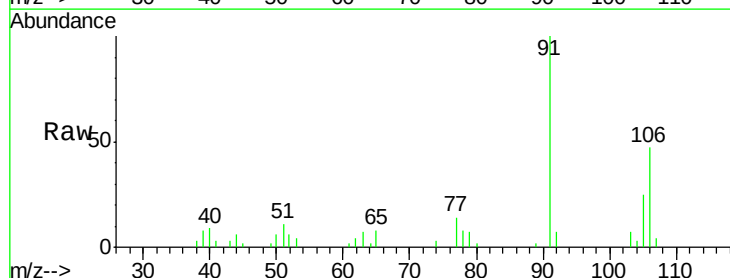
Acq: 30 Apr 2020 00:54

Tgt Ion:106 Resp: 4174

Ion Ratio Lower Upper

106 100

91 211.7 147.8 274.4



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0

9.17

6000

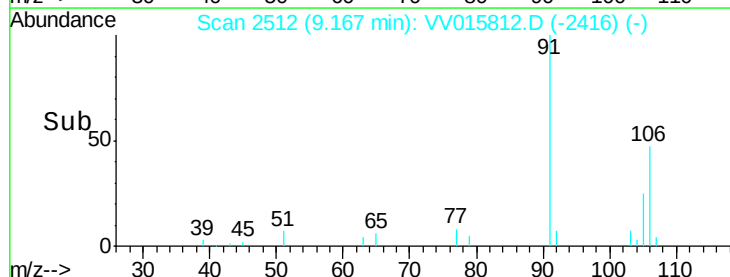
4000

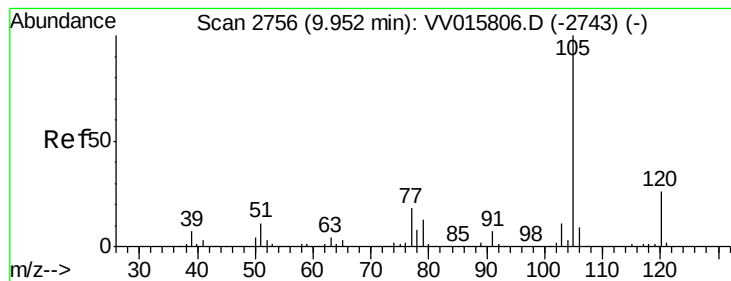
2000

0

Time-->

9.10 9.15 9.20





#56

Isopropylbenzene

Concen: 0.192 ug/L

RT: 9.96 min Scan# 2757

Delta R.T. 0.00 min

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ClientSampleId :

ETKR5

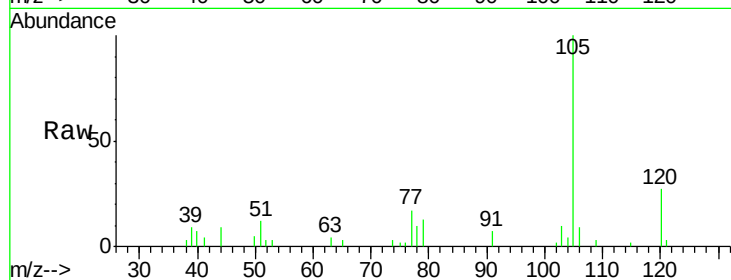
Tot Ion:105 Resp: 8043

Ion Ratio Lower Upper

105 100

120 25.3 20.7 31.1

77 18.6 13.9 20.9



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): V

