

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013236.D
 Acq On : 19 Oct 2019 06:06
 Operator : SY/MD
 Sample : K5457-20
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K25

Quant Time: Nov 01 04:13:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 01 02:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	433853	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	477209	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	240077	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	213595	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.58	69	175736	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.13	63	250391	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.96	46	519676	56.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.38%
24) Chloroform-d	4.40	84	409257	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.08	65	197742	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.10	84	833005	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.12	67	258686	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.36	98	680221	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.66	79	80568	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.13	63	326905	41.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	169473	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	261943	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

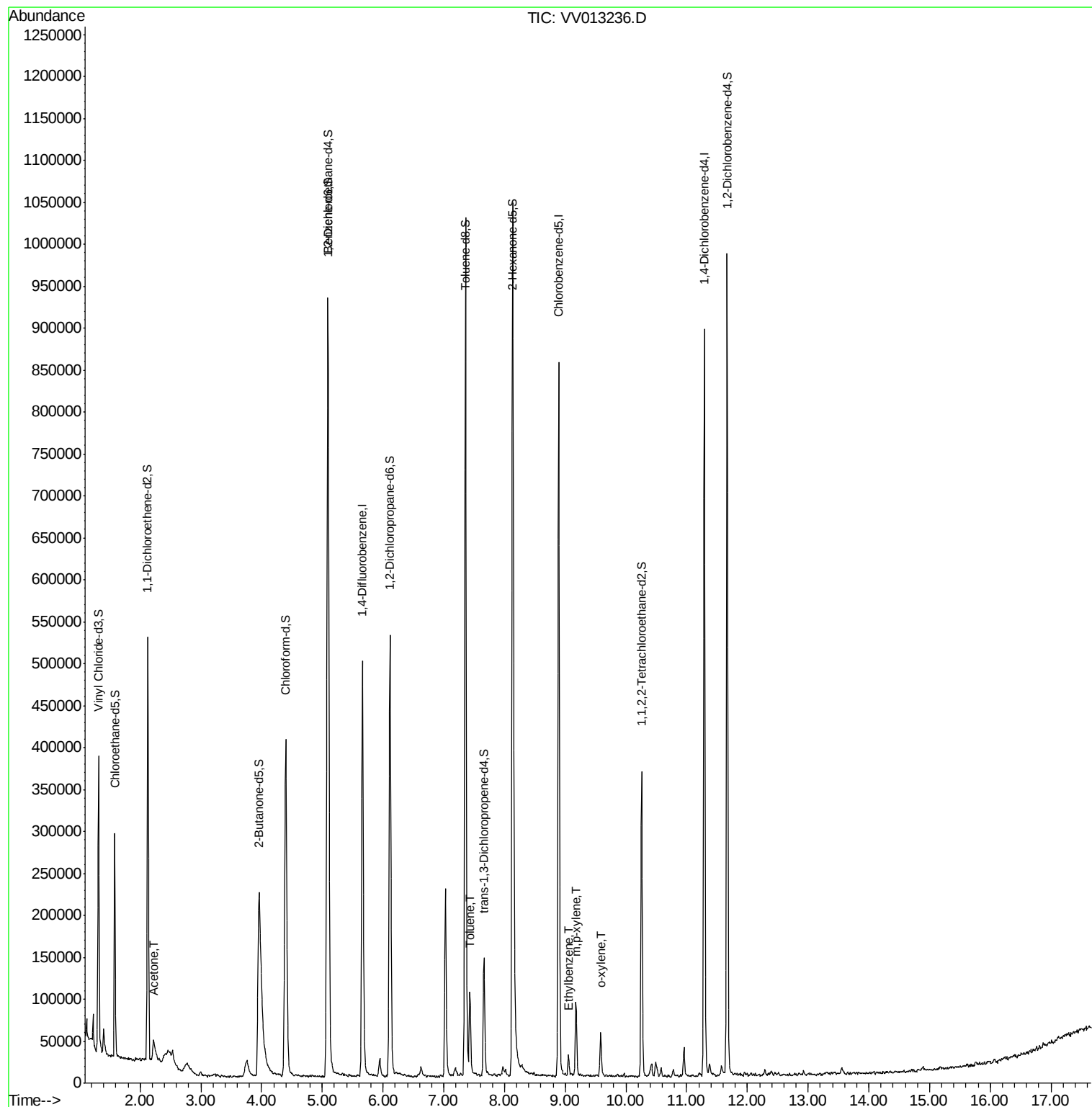
					Qvalue
13) Acetone	2.22	43	58063	12.935	ug/L 88
42) Toluene	7.43	91	70180	0.355	ug/L 96
52) Ethylbenzene	9.05	91	16255	0.079	ug/L 90
53) m,p-xylene	9.18	106	24728	0.318	ug/L 98
54) o-xylene	9.59	106	13501	0.179	ug/L 99

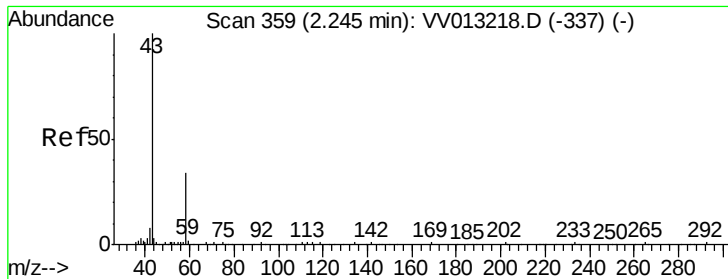
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.935 ug/L

RT: 2.22 min Scan# 352

Delta R.T. -0.00 min

Lab File: VV013236.D

Acq: 19 Oct 2019 06:06

Instrument :

MSVOA_V

ClientSampleId :

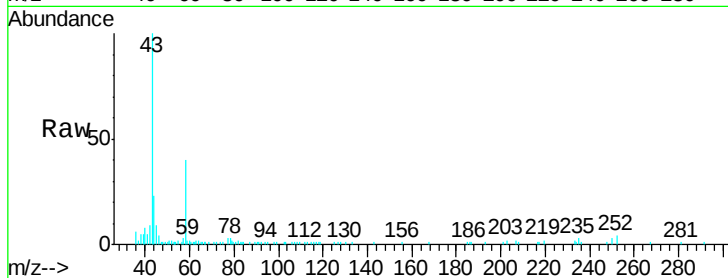
C0K25

Tgt Ion: 43 Resp: 58063

Ion Ratio Lower Upper

43 100

58 32.2 0.0 52.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.22

15000

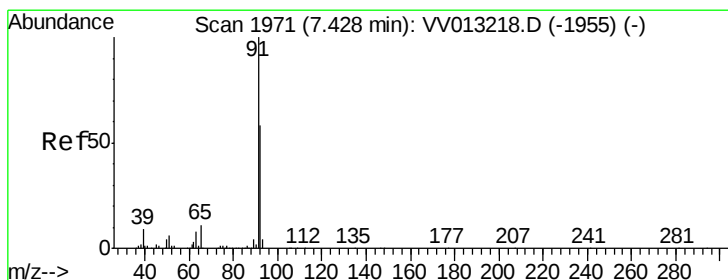
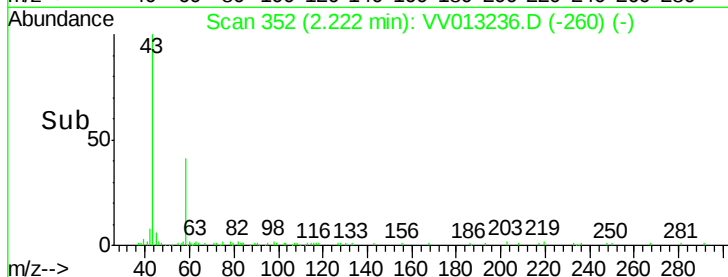
10000

5000

0

Time-->

2.10 2.20 2.30 2.40



#42

Toluene

Concen: 0.355 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.01 min

Lab File: VV013236.D

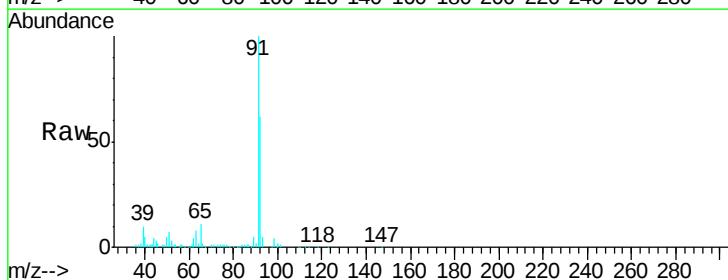
Acq: 19 Oct 2019 06:06

Tgt Ion: 91 Resp: 70180

Ion Ratio Lower Upper

91 100

92 62.1 41.2 76.4



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

7.43

40000

30000

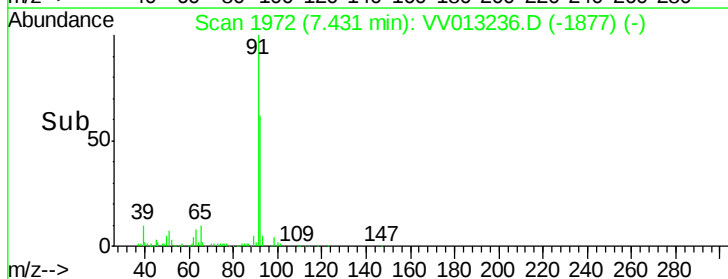
20000

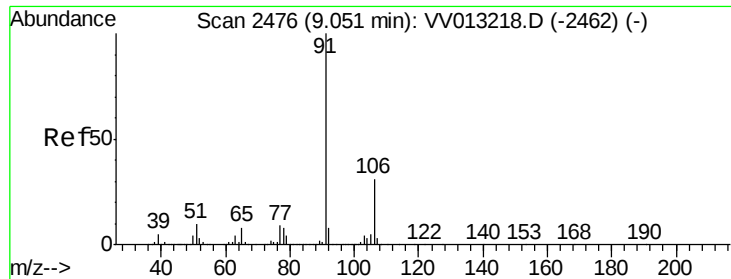
10000

0

Time-->

7.35 7.40 7.45 7.50





#52

Ethylbenzene

Concen: 0.079 ug/L

RT: 9.05 min Scan# 2477

Delta R.T. 0.00 min

Lab File: VV013236.D

Acq: 19 Oct 2019 06:06

Instrument :

MSVOA_V

ClientSampled :

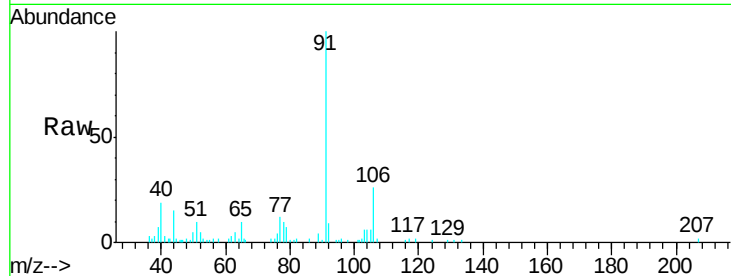
C0K25

Tgt Ion: 91 Resp: 16255

Ion Ratio Lower Upper

91 100

106 25.7 22.0 40.8

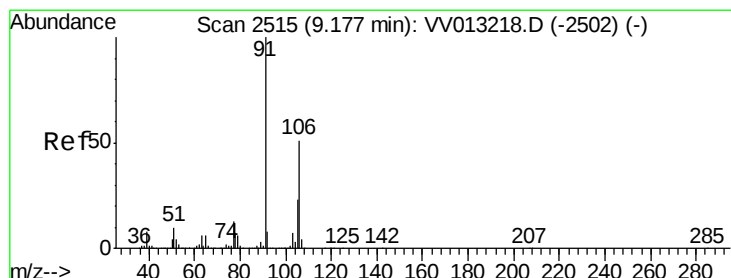
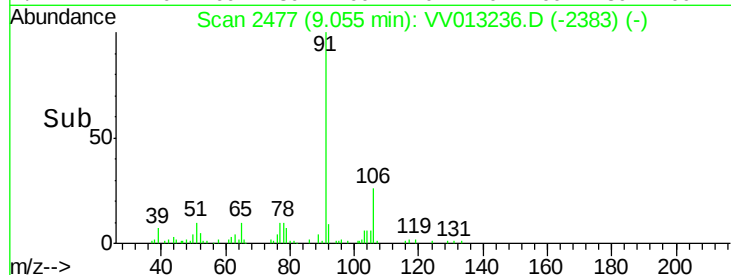


Abundance Ion 91.15 (90.85 to 91.85): VV013218.D (-2462) (-)

Ion 106.15 (105.85 to 106.85): VV013218.D (-2462) (-)

Time-->

9.00 9.05 9.10



#53

m,p-xylene

Concen: 0.318 ug/L

RT: 9.18 min Scan# 2515

Delta R.T. 0.00 min

Lab File: VV013236.D

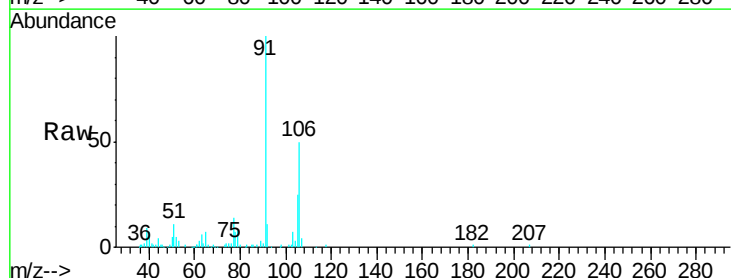
Acq: 19 Oct 2019 06:06

Tgt Ion: 106 Resp: 24728

Ion Ratio Lower Upper

106 100

91 198.6 141.3 262.5

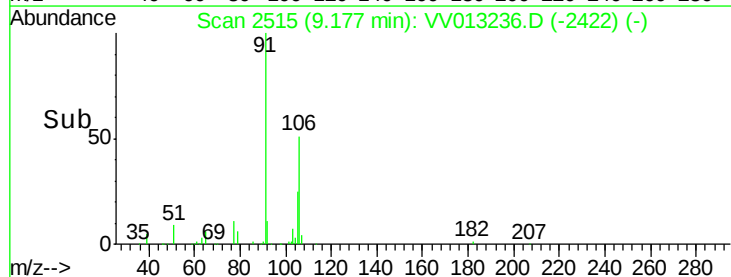


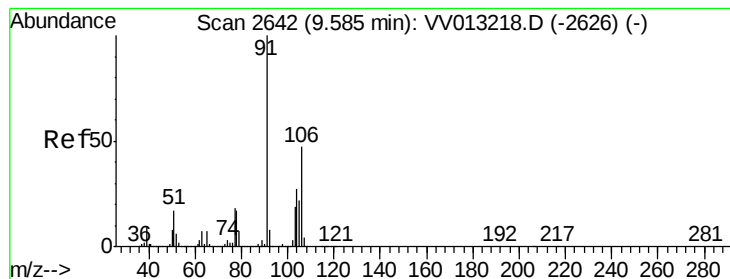
Abundance Ion 106.15 (105.85 to 106.85): VV013218.D (-2502) (-)

Ion 91.15 (90.85 to 91.85): VV013218.D (-2502) (-)

Time-->

9.10 9.15 9.20 9.25





#54

o-xylene

Concen: 0.179 ug/L

RT: 9.59 min Scan# 2642

Delta R.T. 0.00 min

Lab File: VV013236.D

Acq: 19 Oct 2019 06:06

Instrument :

MSVOA_V

ClientSampleId :

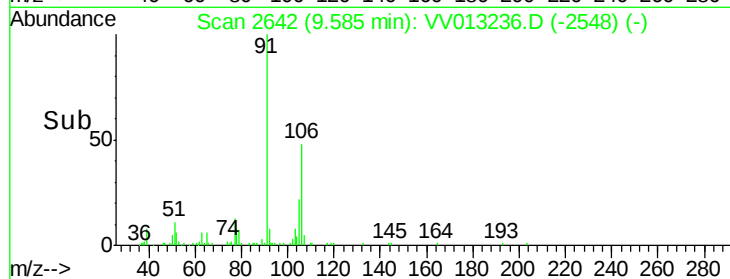
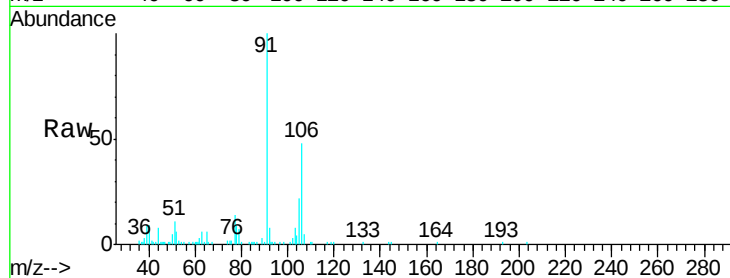
C0K25

Tgt Ion:106 Resp: 13501

Ion Ratio Lower Upper

106 100

91 209.1 145.3 269.9



Abundance Ion 106.15 (105.85 to 106.85): V

