

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081919\
 Data File : VV012293.D
 Acq On : 19 Aug 2019 22:41
 Operator : SY/MD
 Sample : K4373-12
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB4

Quant Time: Aug 20 04:11:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 20 02:35:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169746	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	165369	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	96186	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51801	5.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.40%
7) Chloroethane-d5	1.58	69	31614	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.13	63	61542	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.94	46	112172	47.97	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.94%
24) Chloroform-d	4.40	84	103184	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.08	65	54486	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.10	84	212152	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.12	67	60331	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	201902	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	7.66	79	23507	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.13	63	94452	56.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48155	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	94495	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

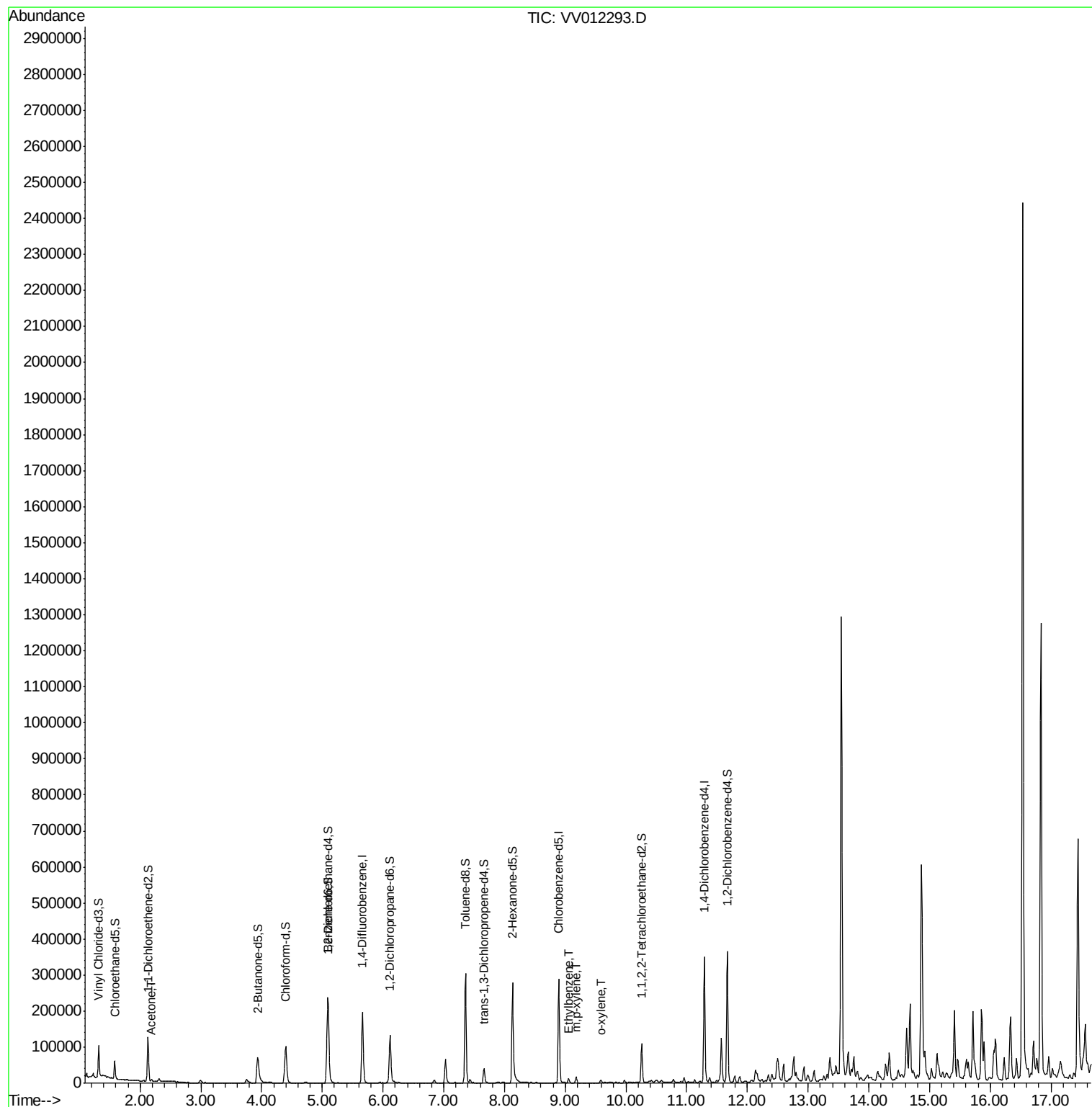
					Ovalue
13) Acetone	2.19	43	3608	2.950 ug/L #	67
52) Ethylbenzene	9.06	91	9189	0.162 ug/L	97
53) m,p-xylene	9.18	106	4886	0.221 ug/L	76
54) o-xylene	9.59	106	2383	0.112 ug/L	95

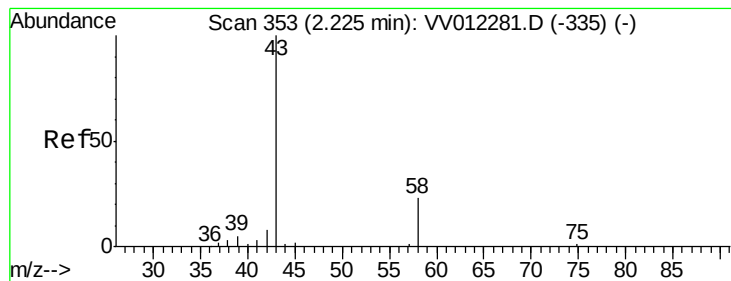
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.950 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.04 min

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Instrument :

MSVOA_V

ClientSampleId :

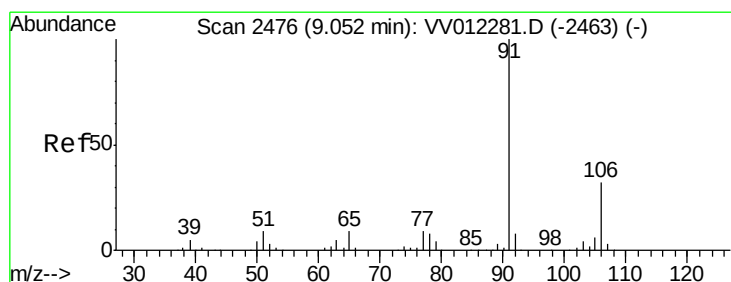
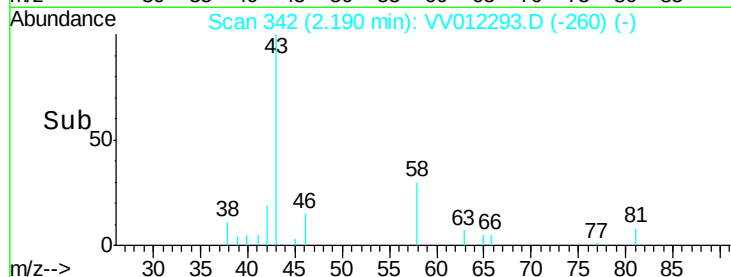
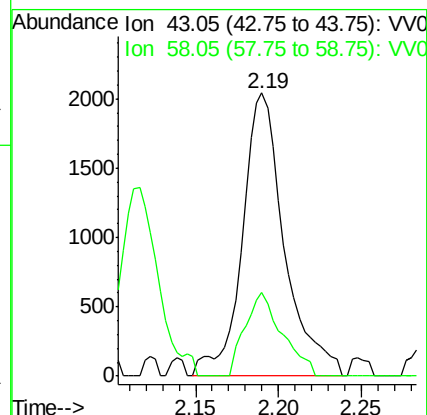
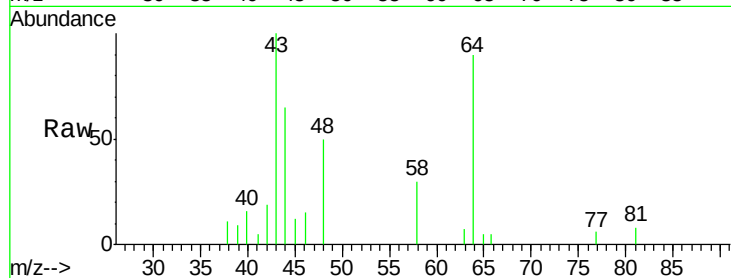
C0AB4

Tot Ion: 43 Resp: 3608

Ion Ratio Lower Upper

43 100

58 25.9 0.0 25.6#



#52

Ethylbenzene

Concen: 0.162 ug/L

RT: 9.06 min Scan# 2478

Delta R.T. 0.01 min

Lab File: VV012293.D

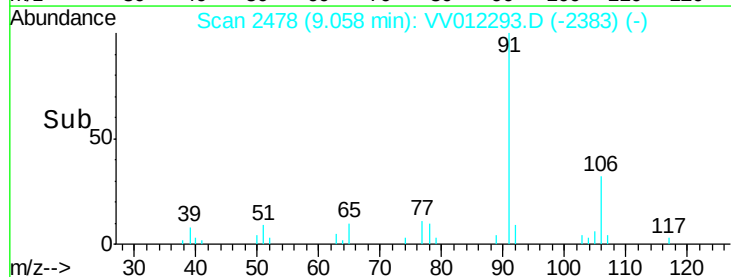
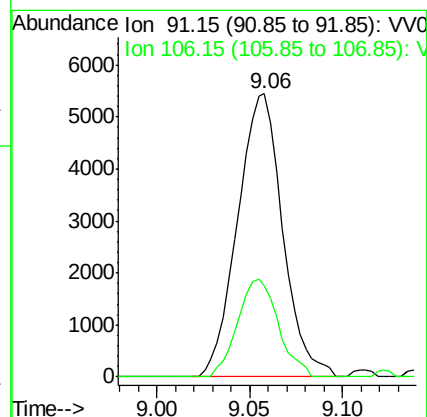
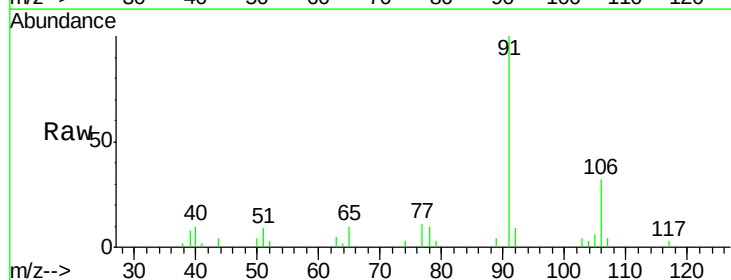
Acq: 19 Aug 2019 22:41

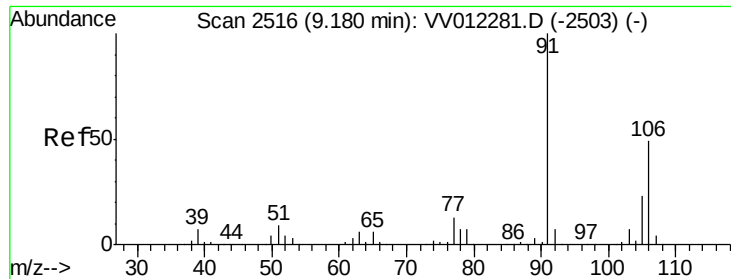
Tgt Ion: 91 Resp: 9189

Ion Ratio Lower Upper

91 100

106 32.3 21.6 40.0

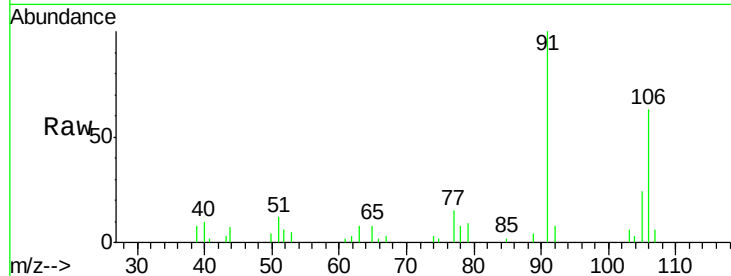




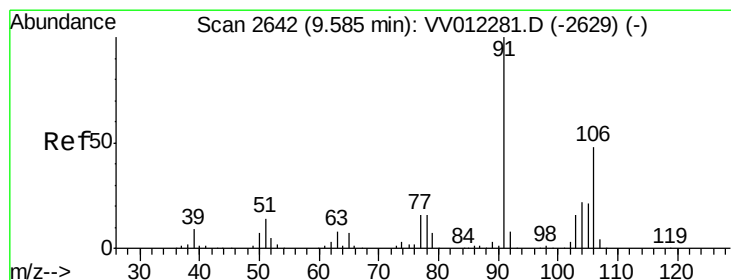
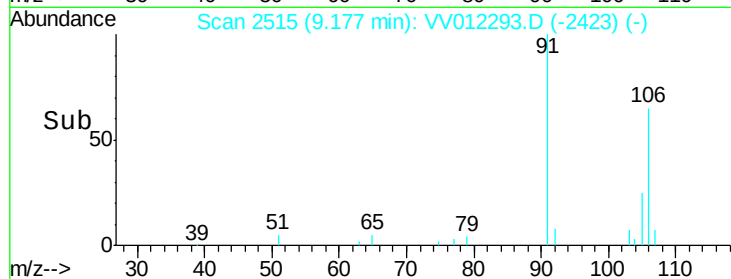
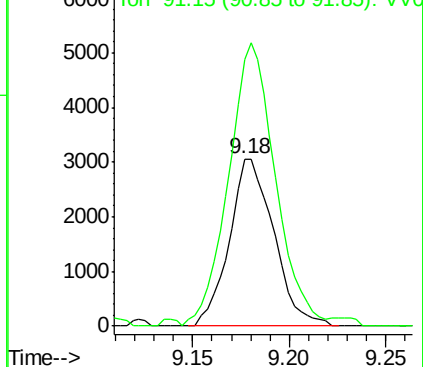
#53
m,p-xylene
Concen: 0.221 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV012293.D
Acq: 19 Aug 2019 22:41

Instrument :
MSVOA_V
ClientSampleId :
C0AB4

Tot Ion:106 Resp: 4886
Ion Ratio Lower Upper
106 100
91 159.1 136.0 252.6

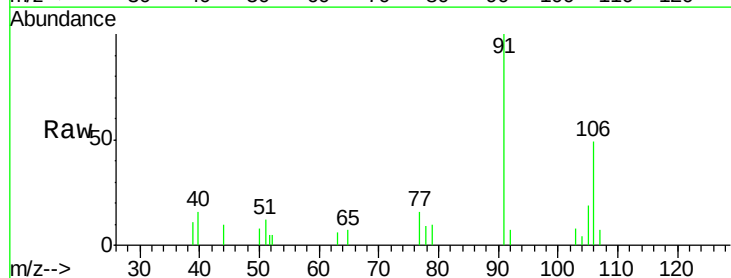


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VV0



#54
o-xylene
Concen: 0.112 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012293.D
Acq: 19 Aug 2019 22:41

Tgt Ion:106 Resp: 2383
Ion Ratio Lower Upper
106 100
91 204.4 148.7 276.1



Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VV0

