

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071420\
 Data File : VV017495.D
 Acq On : 14 Jul 2020 20:02
 Operator : SY/MD
 Sample : L3281-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXX3

Quant Time: Jul 15 05:12:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 15 02:49:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	130222	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	126893	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63118	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36721	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.58	69	31618	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.13	63	57504	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.93	46	83471	53.70	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.40%
24) Chloroform-d	4.38	84	80165	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.06	65	47578	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.08	84	143651	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.09	67	39345	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.34	98	131269	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
45) trans-1,3-Dichloropropene-	7.65	79	18123	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
48) 2-Hexanone-d5	8.11	63	60351	51.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.44%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27903	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	56918	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

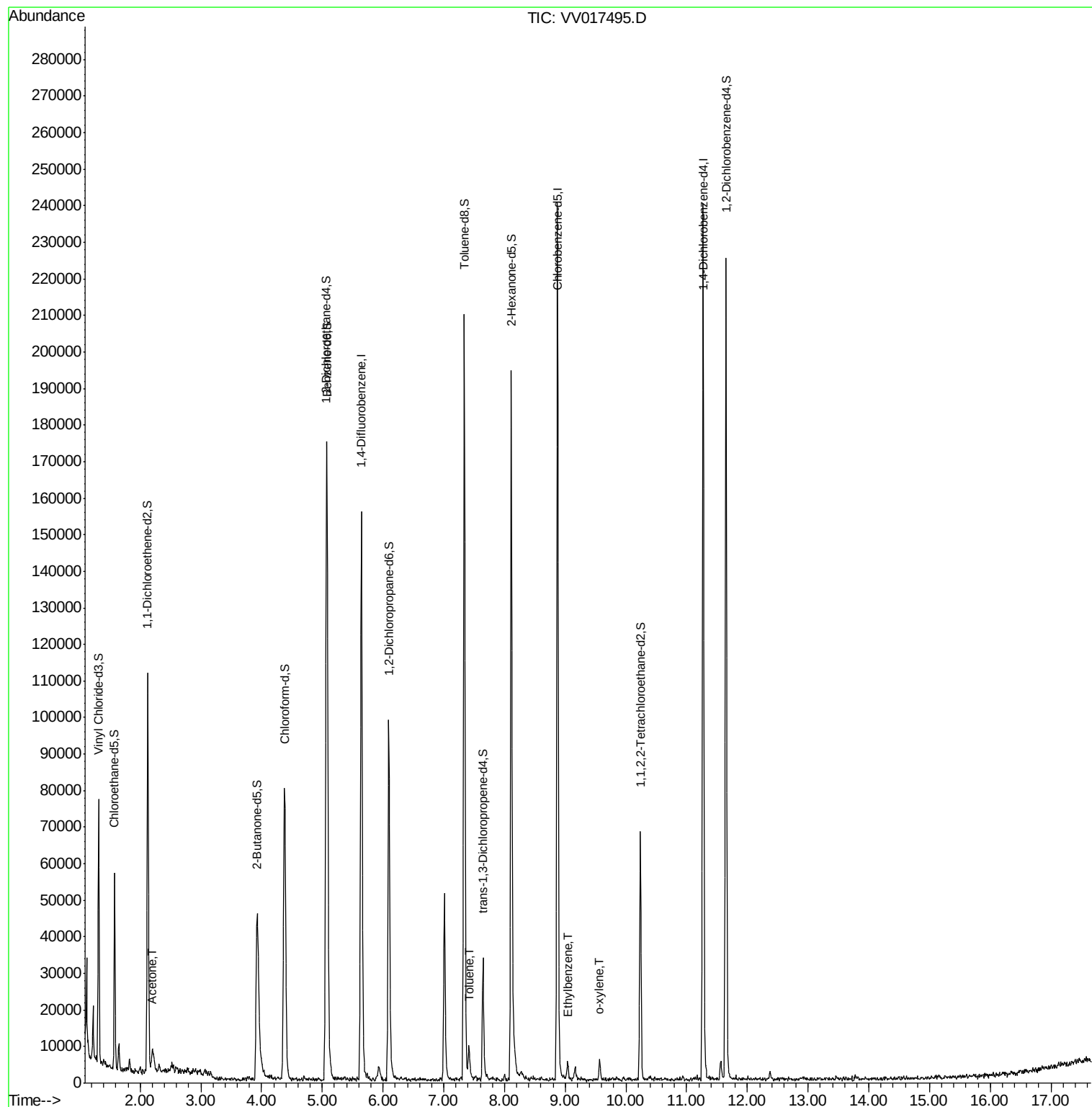
Target Compounds					Ovalue
13) Acetone	2.20	43	9179	8.134 ug/L	69
42) Toluene	7.42	91	6275	0.168 ug/L	95
54) Ethylbenzene	9.04	91	3380	0.079 ug/L	96
56) o-xylene	9.57	106	1315	0.084 ug/L	97

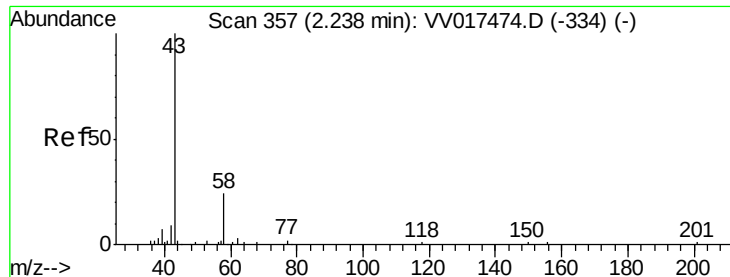
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 15 02:49:58 2020
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#13

Acetone

Concen: 8.134 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.04 min

Lab File: VV017495.D

Acq: 14 Jul 2020 20:02

Instrument :

MSVOA_V

ClientSampled :

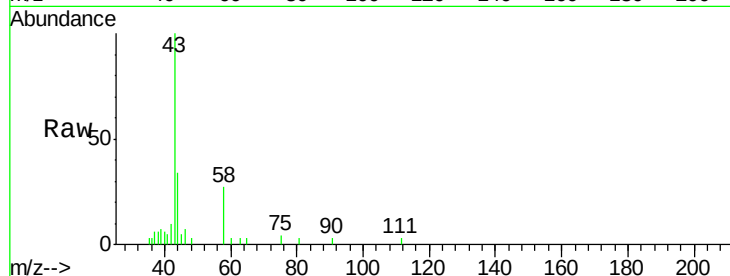
GAXX3

Tot Ion: 43 Resp: 9179

Ion Ratio Lower Upper

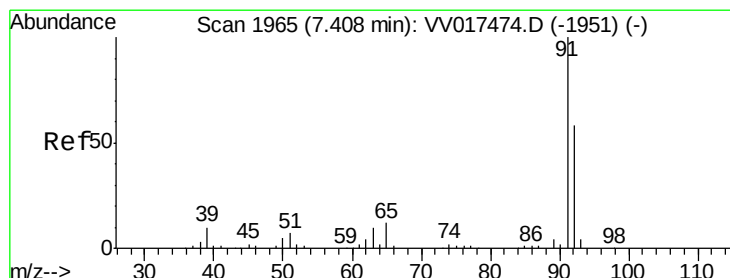
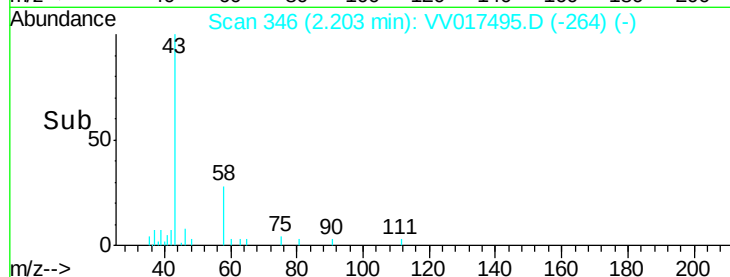
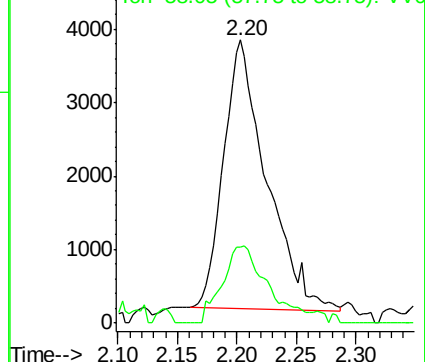
43 100

58 30.1 0.0 33.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#42

Toluene

Concen: 0.168 ug/L

RT: 7.42 min Scan# 1968

Delta R.T. 0.01 min

Lab File: VV017495.D

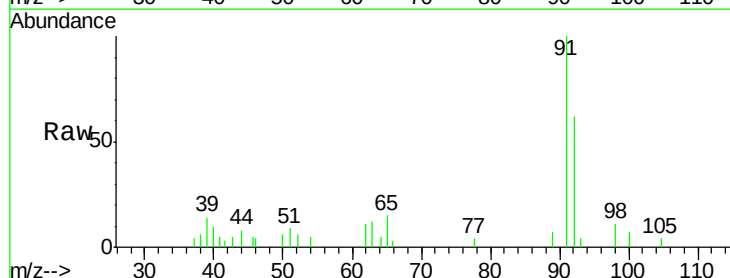
Acq: 14 Jul 2020 20:02

Tgt Ion: 91 Resp: 6275

Ion Ratio Lower Upper

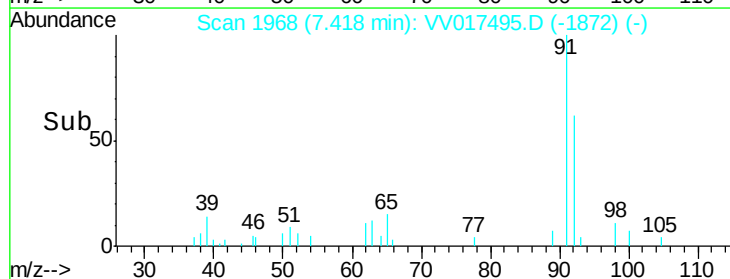
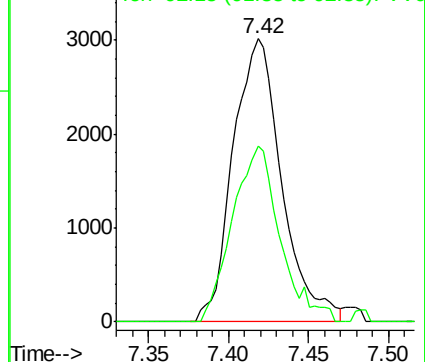
91 100

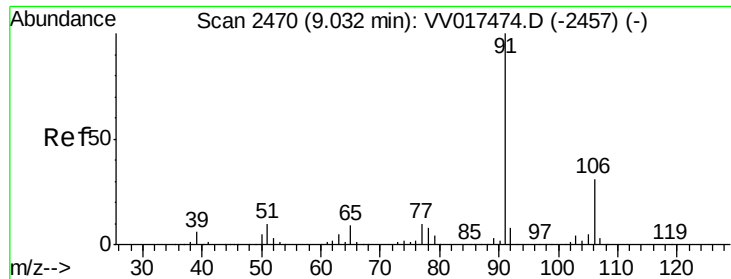
92 62.0 40.7 75.5



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0





#54

Ethylbenzene

Concen: 0.079 ug/L

RT: 9.04 min Scan# 2472

Delta R.T. 0.01 min

Lab File: VV017495.D

Acq: 14 Jul 2020 20:02

Instrument :

MSVOA_V

ClientSampleId :

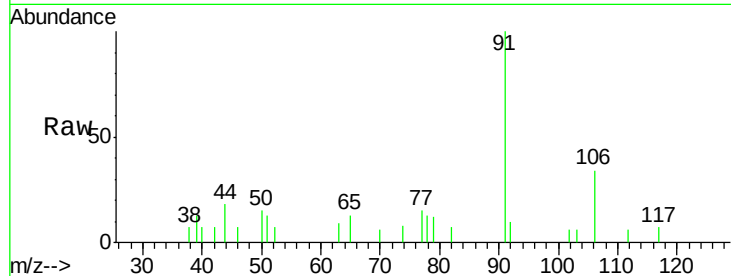
GAXX3

Tot Ion: 91 Resp: 3380

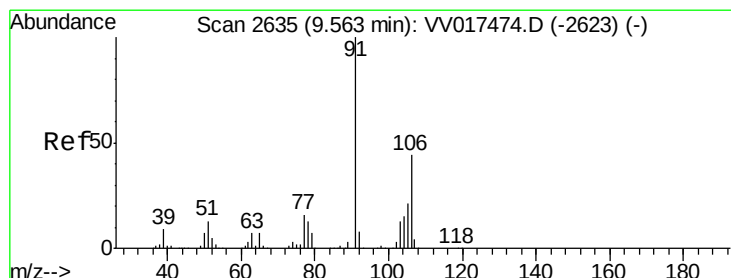
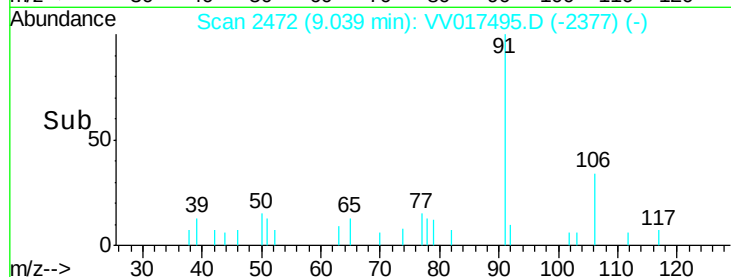
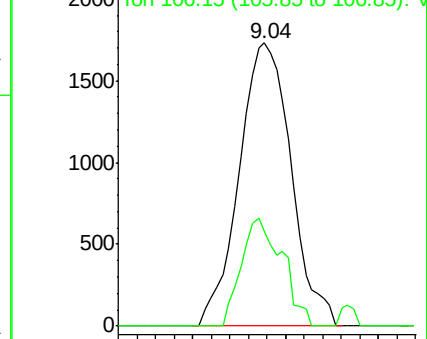
Ion Ratio Lower Upper

91 100

106 33.7 21.9 40.7



Abundance Ion 91.15 (90.85 to 91.85): VV017495.D (-2377) (-)



#56

o-xylene

Concen: 0.084 ug/L

RT: 9.57 min Scan# 2636

Delta R.T. 0.00 min

Lab File: VV017495.D

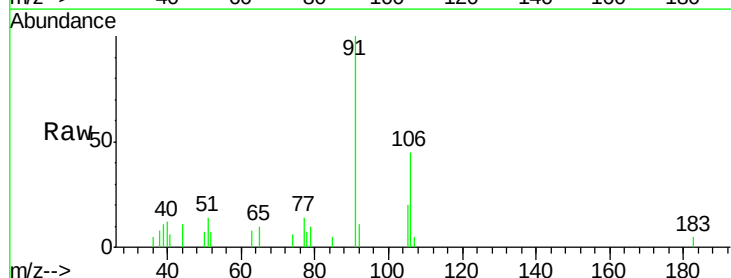
Acq: 14 Jul 2020 20:02

Tgt Ion: 106 Resp: 1315

Ion Ratio Lower Upper

106 100

91 222.3 158.8 294.8



Abundance Ion 106.15 (105.85 to 106.85): VV017495.D (-2542) (-)

