

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015635.D
 Acq On : 22 Apr 2020 20:46
 Operator : SY/MD
 Sample : L2366-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKJ4

Quant Time: Apr 23 05:02:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 03:05:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	127700	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124720	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59425	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31914	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.58	69	32002	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.12	63	50477	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.91	46	105949	49.44	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.88%
24) Chloroform-d	4.38	84	74689	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.06	65	43427	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.08	84	144480	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.09	67	45905	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.34	98	132500	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.64	79	14632	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.11	63	79767	44.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31731	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	50599	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

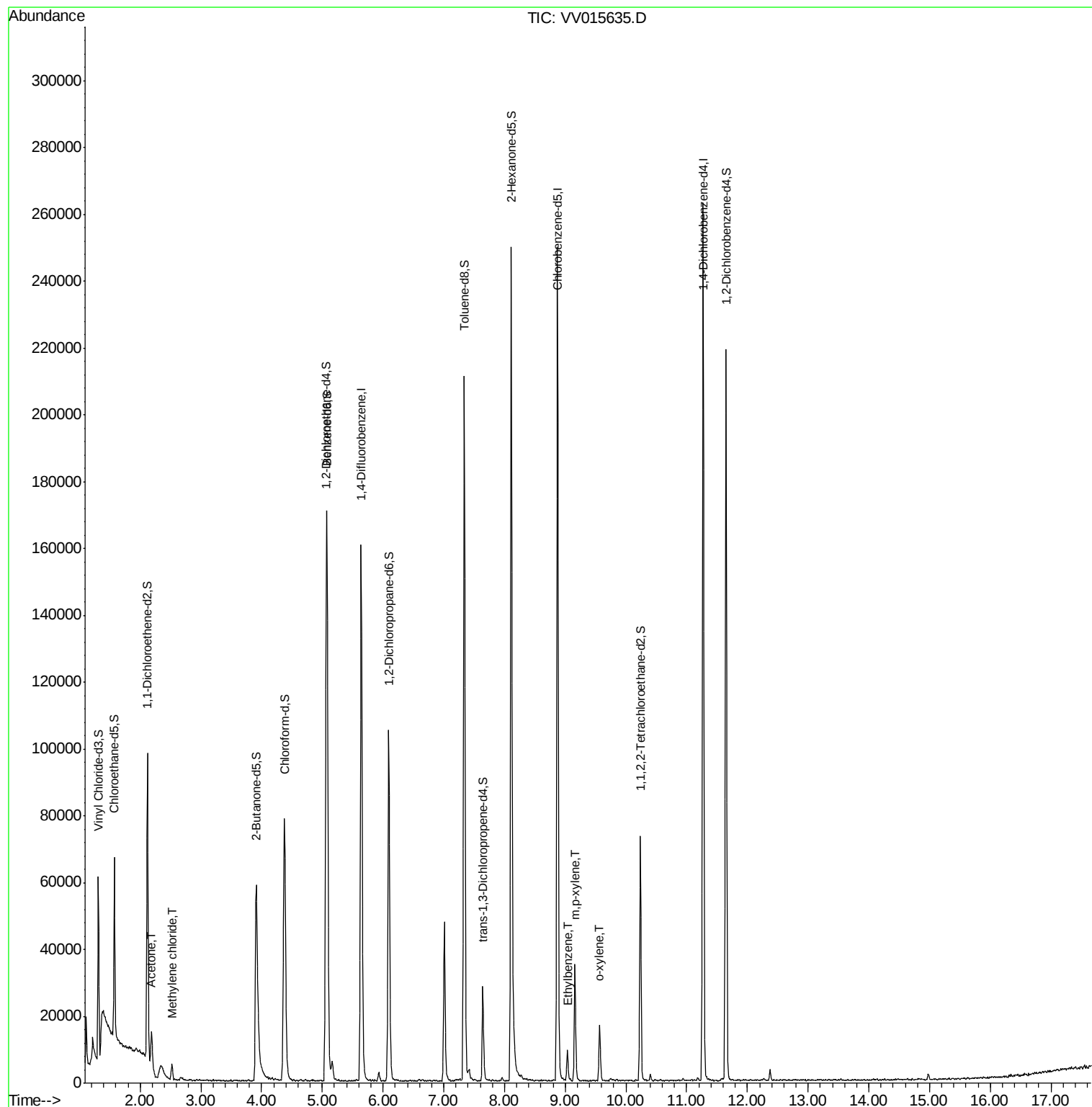
					Ovalue
13) Acetone	2.19	43	14443	9.707	ug/L 99
16) Methylene chloride	2.53	84	1776	0.194	ug/L 96
52) Ethylbenzene	9.04	91	6299	0.143	ug/L 95
53) m,p-xylene	9.16	106	9101	0.564	ug/L 93
54) o-xylene	9.57	106	4106	0.263	ug/L 81

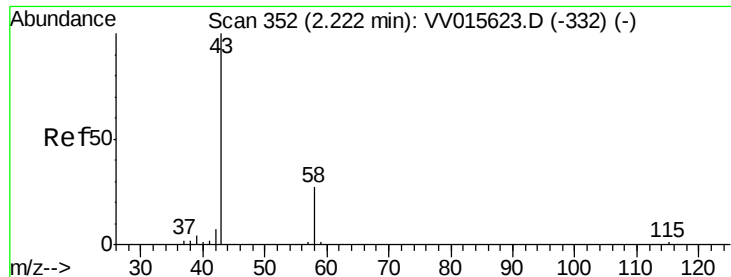
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.707 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.04 min

Lab File: VV015635.D

Acq: 22 Apr 2020 20:46

Instrument :

MSVOA_V

ClientSampled :

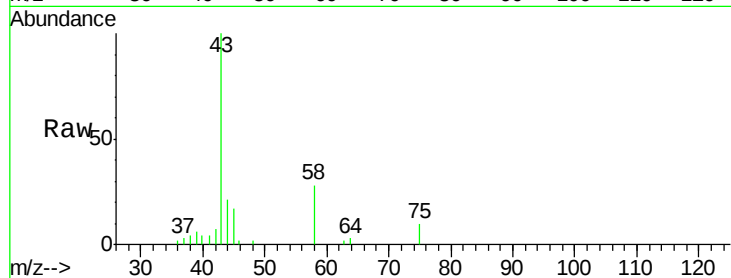
ETKJ4

Tot Ion: 43 Resp: 14443

Ion Ratio Lower Upper

43 100

58 29.4 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.19

8000

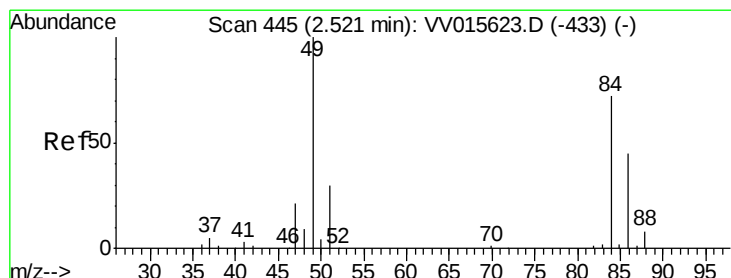
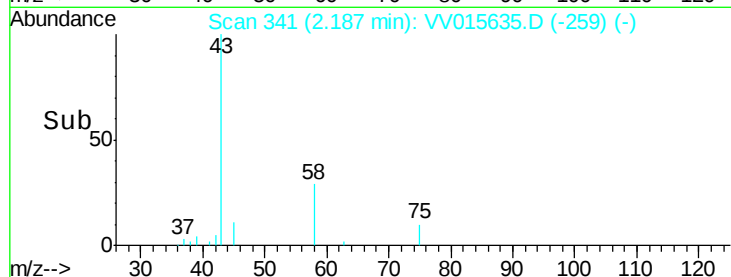
6000

4000

2000

0

Time-->



#16

Methylene chloride

Concen: 0.194 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.01 min

Lab File: VV015635.D

Acq: 22 Apr 2020 20:46

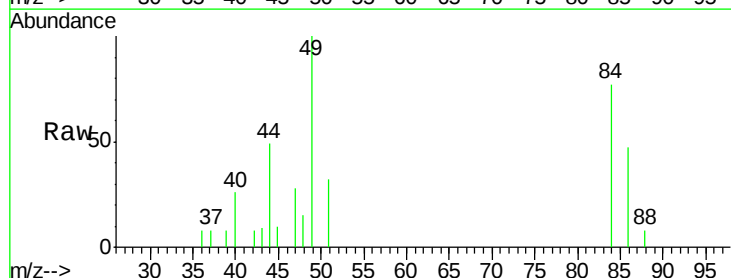
Tgt Ion: 84 Resp: 1776

Ion Ratio Lower Upper

84 100

86 61.1 45.1 83.7

49 129.7 94.4 175.4



Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

2.53

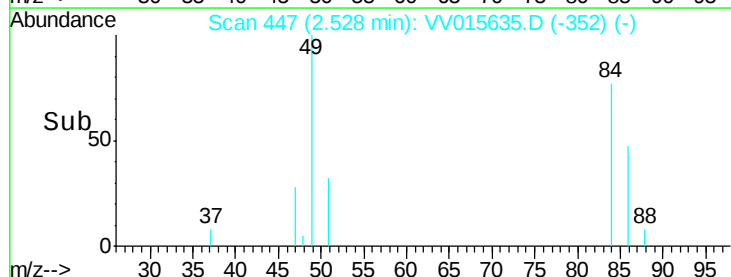
1500

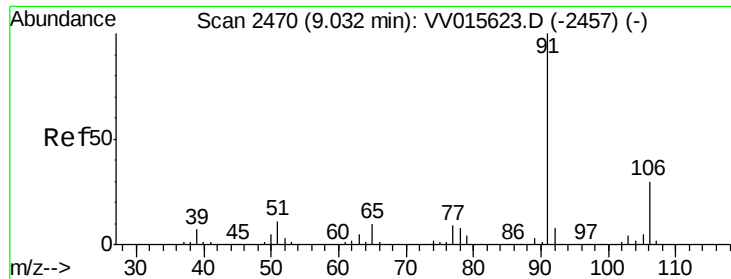
1000

500

0

Time-->

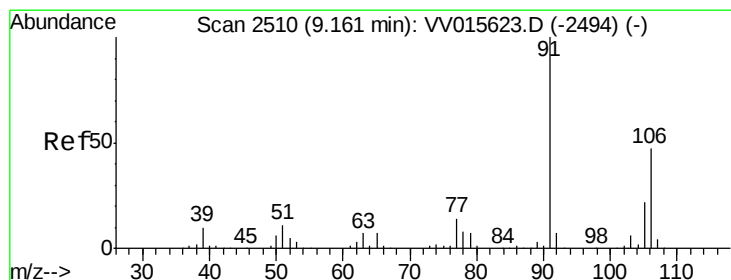
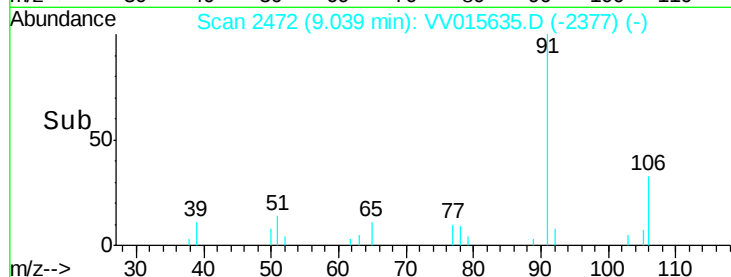
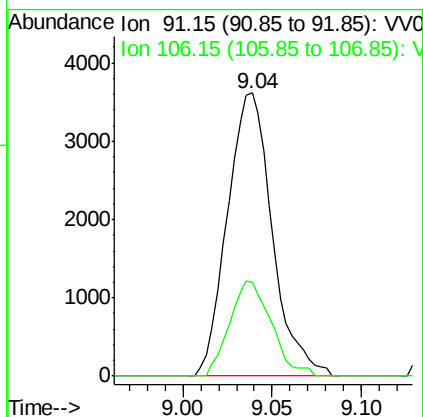
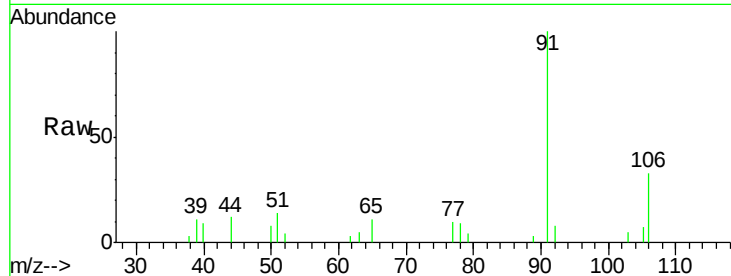




#52
Ethylbenzene
Concen: 0.143 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV015635.D
Acq: 22 Apr 2020 20:46

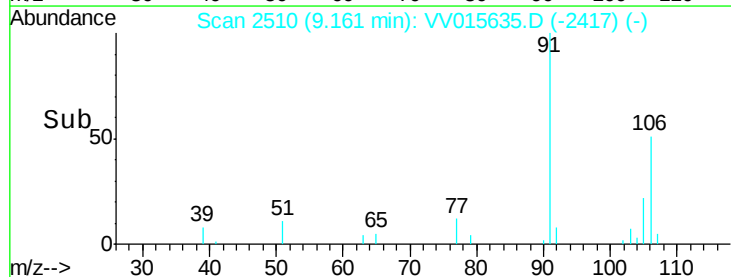
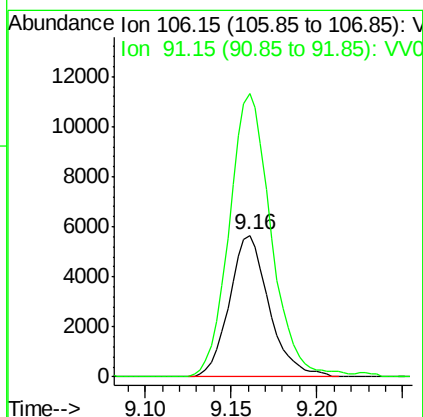
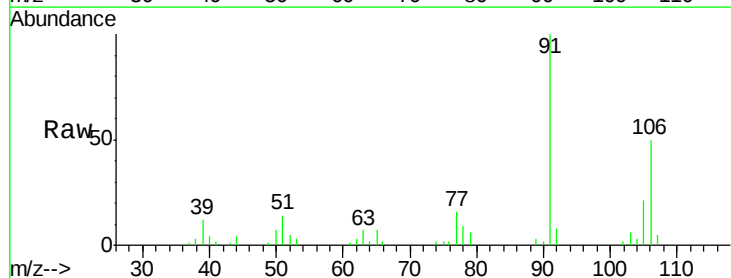
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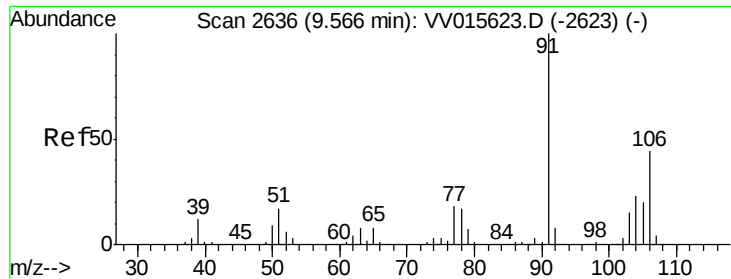
Tot Ion: 91 Resp: 6299
Ion Ratio Lower Upper
91 100
106 33.2 21.3 39.5



#53
m,p-xylene
Concen: 0.564 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015635.D
Acq: 22 Apr 2020 20:46

Tgt Ion: 106 Resp: 9101
Ion Ratio Lower Upper
106 100
91 199.9 147.8 274.4





#54
 o-xylene
 Concen: 0.263 ug/L
 RT: 9.57 min Scan# 2637
 Delta R.T. 0.00 min
 Lab File: VV015635.D
 Acq: 22 Apr 2020 20:46

Instrument :
 MSVOA_V
 ClientSampleID :
 ETKJ4

Tot Ion:106 Resp: 4106
 Ion Ratio Lower Upper
 106 100
 91 196.4 159.8 296.8

