

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
 Data File : VV007047.D
 Acq On : 17 Aug 2018 11:56
 Operator : SY/MD
 Sample : J4487-14
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0303

Quant Time: Aug 18 03:44:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 18 03:36:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	227303	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	223856	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89874	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66339	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.58	69	57611	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	92735	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.97	46	166258	39.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.80%
24) Chloroform-d	4.40	84	132477	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.09	65	65605	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.10	84	254417	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.12	67	86348	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.36	98	195067	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	7.67	79	26332	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.15	63	69675	24.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	49.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60118	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	68986	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

Target Compounds

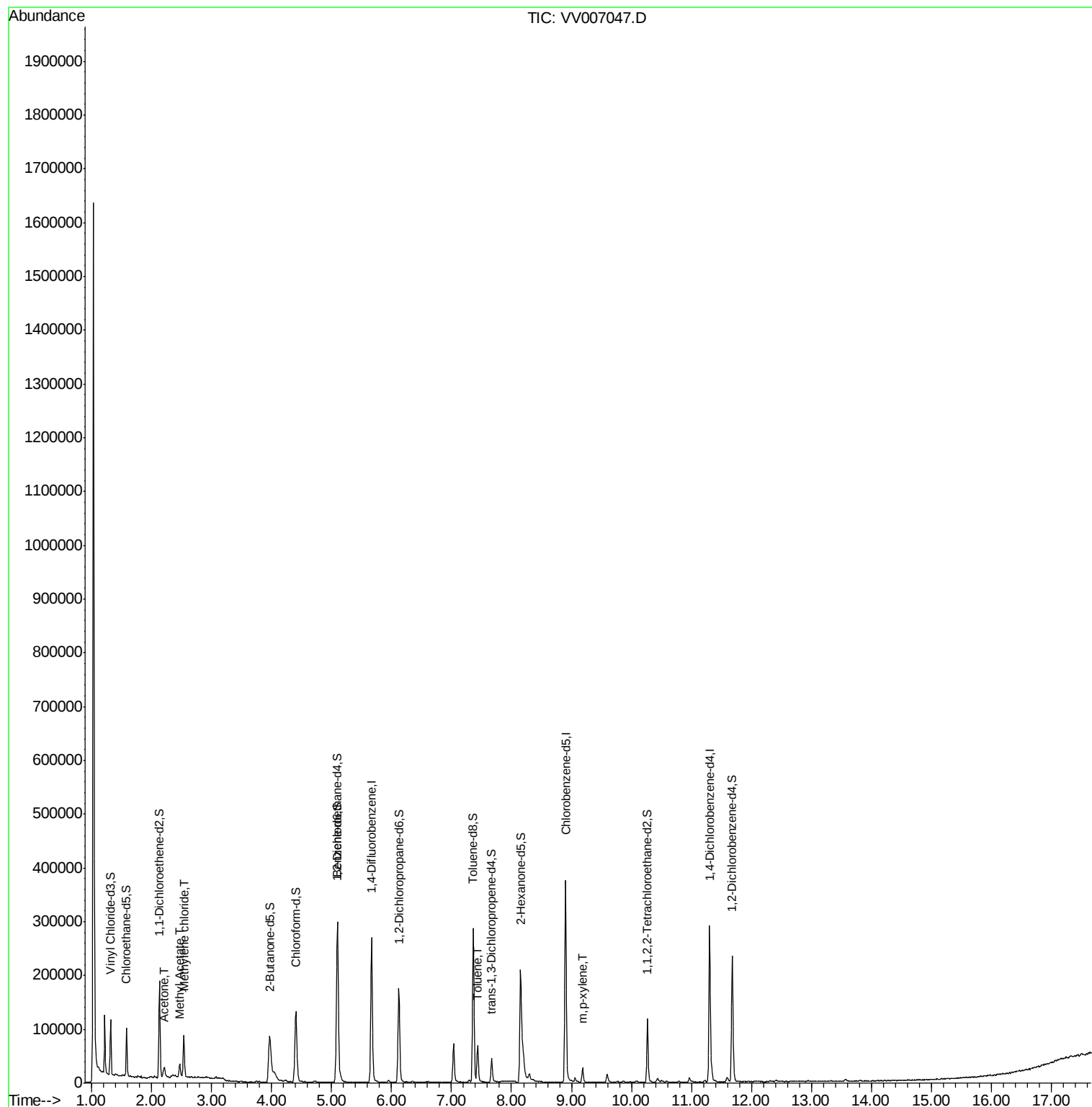
					Ovalue
13) Acetone	2.21	43	27190	12.51	ug/L 98
15) Methyl Acetate	2.47	43	27426	4.49	ug/L 99
16) Methylene chloride	2.54	84	33029	1.68	ug/L 98
42) Toluene	7.44	91	49576	0.67	ug/L 99
53) m,p-xylene	9.19	106	8066	0.29	ug/L 92

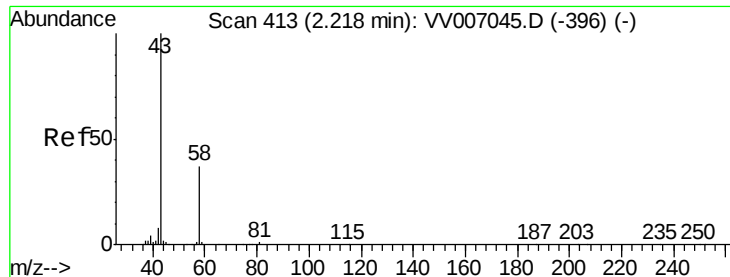
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.51 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.01 min

Lab File: VV007047.D

Acq: 17 Aug 2018 11:56

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MSVOA_V

ClientSampleId :

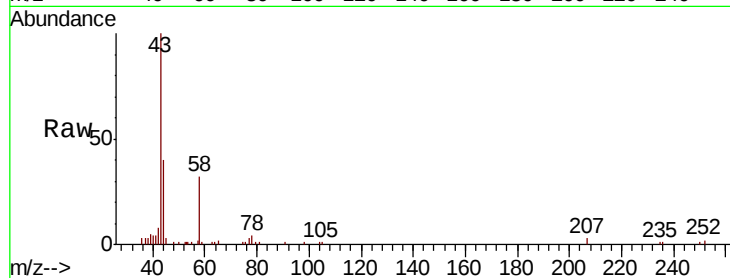
C0303

Tot Ion: 43 Resp: 27190

Ion Ratio Lower Upper

43 100

58 34.5 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV007045.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV007045.D (-396) (-)

2.21

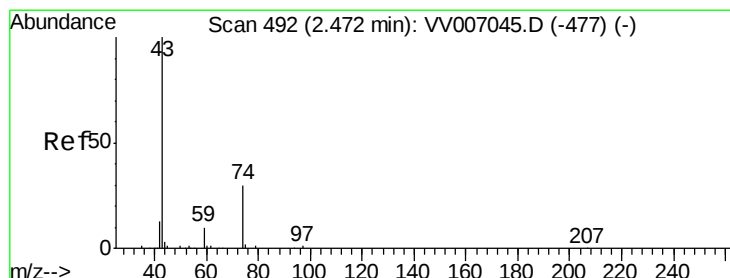
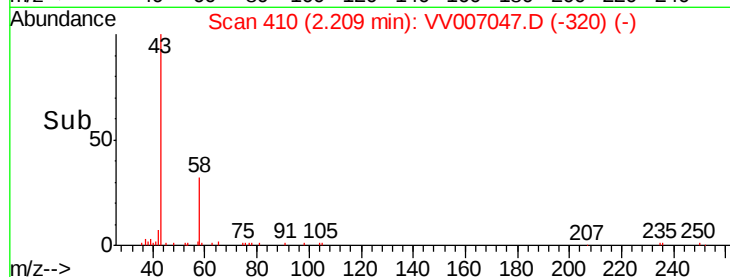
10000

5000

0

2.20 2.30

Time-->



#15

Methyl Acetate

Concen: 4.49 ug/L

RT: 2.47 min Scan# 491

Delta R.T. -0.00 min

Lab File: VV007047.D

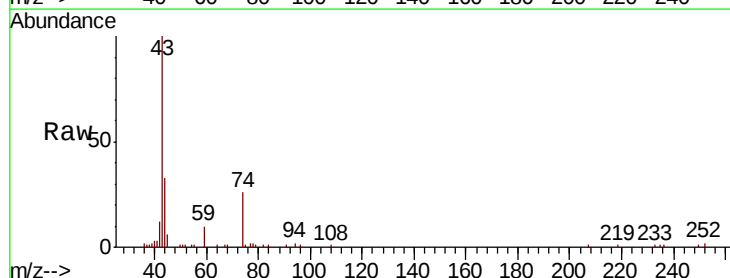
Acq: 17 Aug 2018 11:56

Tgt Ion: 43 Resp: 27426

Ion Ratio Lower Upper

43 100

74 30.4 24.6 37.0



Abundance Ion 43.05 (42.75 to 43.75): VV007045.D (-477) (-)

Ion 74.05 (73.75 to 74.75): VV007045.D (-477) (-)

2.47

15000

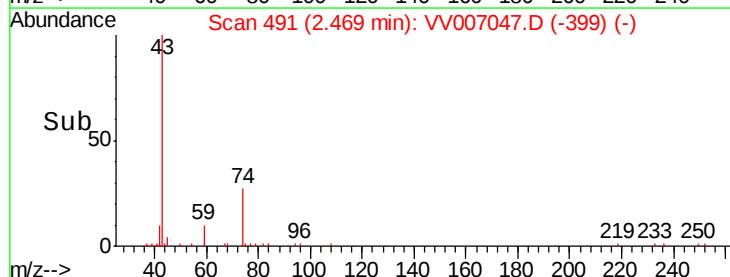
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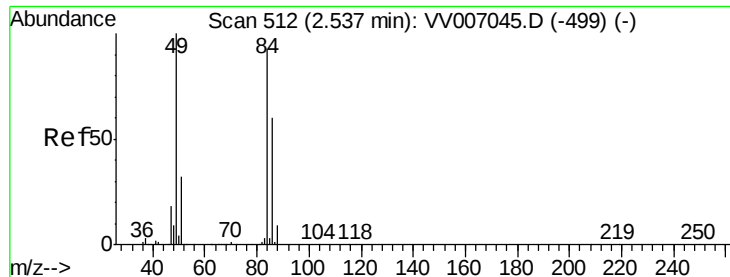
5000

0

2.40 2.45 2.50 2.55

Time-->

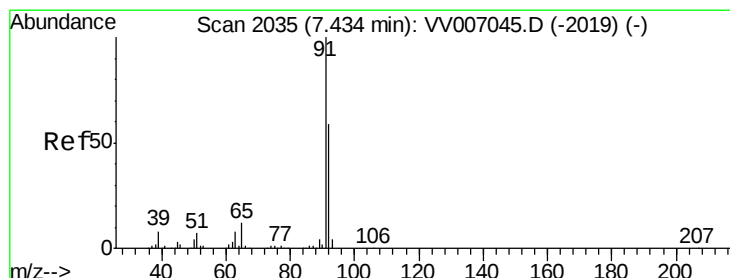
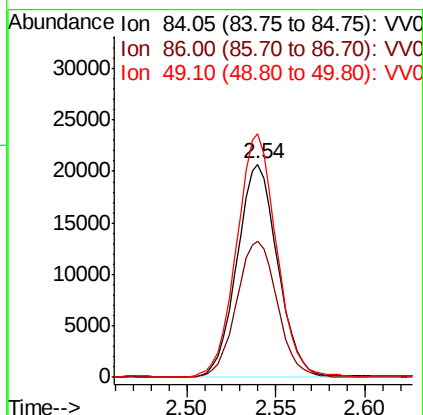
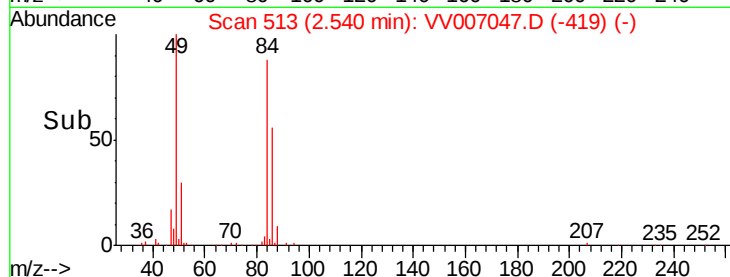
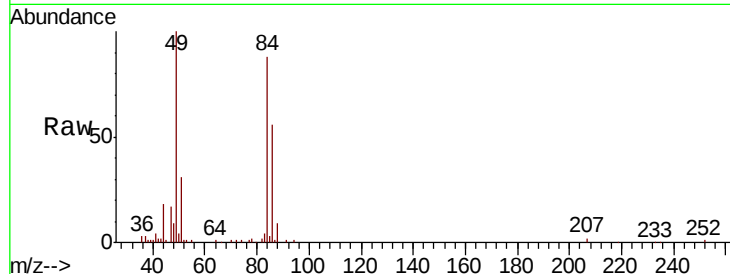




#16
Methylene chloride
Concen: 1.68 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV007047.D
Acq: 17 Aug 2018 11:56

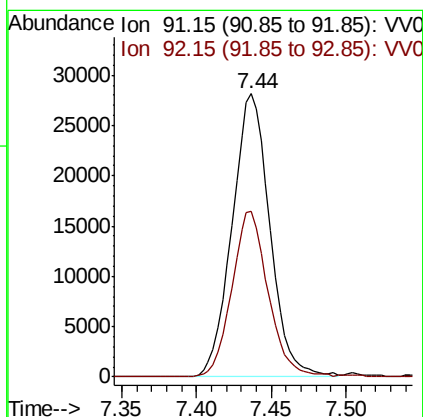
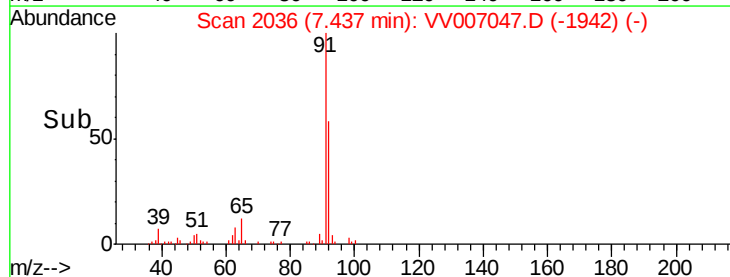
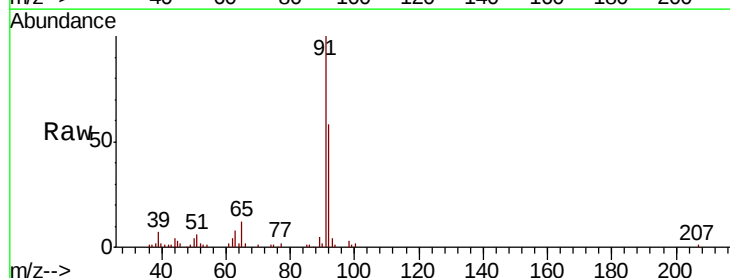
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MSVOA_V
ClientSampled :
C0303

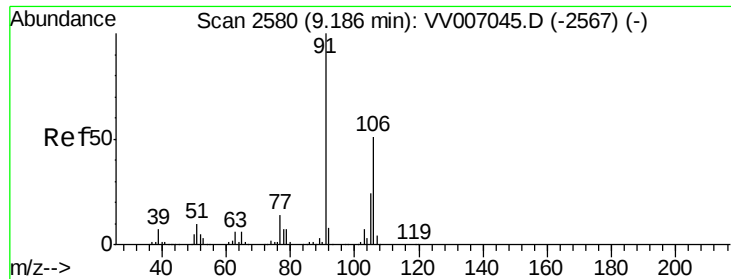
Tot Ion: 84 Resp: 33029
Ion Ratio Lower Upper
84 100
86 63.7 45.7 84.9
49 114.2 78.8 146.4



#42
Toluene
Concen: 0.67 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007047.D
Acq: 17 Aug 2018 11:56

Tgt Ion: 91 Resp: 49576
Ion Ratio Lower Upper
91 100
92 58.4 40.2 74.6





#53
 m,p-xylene
 Concen: 0.29 ug/L
 RT: 9.19 min Scan# 2580
 Delta R.T. -0.00 min
 Lab File: VV007047.D
 Acq: 17 Aug 2018 11:56

Instrument :
 MSVOA_V
 ClientSampleId :
 C0303

Tot Ion:106 Resp: 8066
 Ion Ratio Lower Upper
 106 100
 91 189.9 141.6 263.0

