

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081018\
 Data File : VV006987.D
 Acq On : 10 Aug 2018 16:37
 Operator : SY/MD
 Sample : J4422-10
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD2

Quant Time: Aug 11 00:15:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 23:13:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	222983	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	219640	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91954	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64335	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.58	69	59961	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.13	63	89966	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.96	46	222226	53.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.38%
24) Chloroform-d	4.41	84	150304	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.09	65	80410	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.10	84	272375	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	98587	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.37	98	199899	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.67	79	29446	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.14	63	120136	43.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73253	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	81551	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

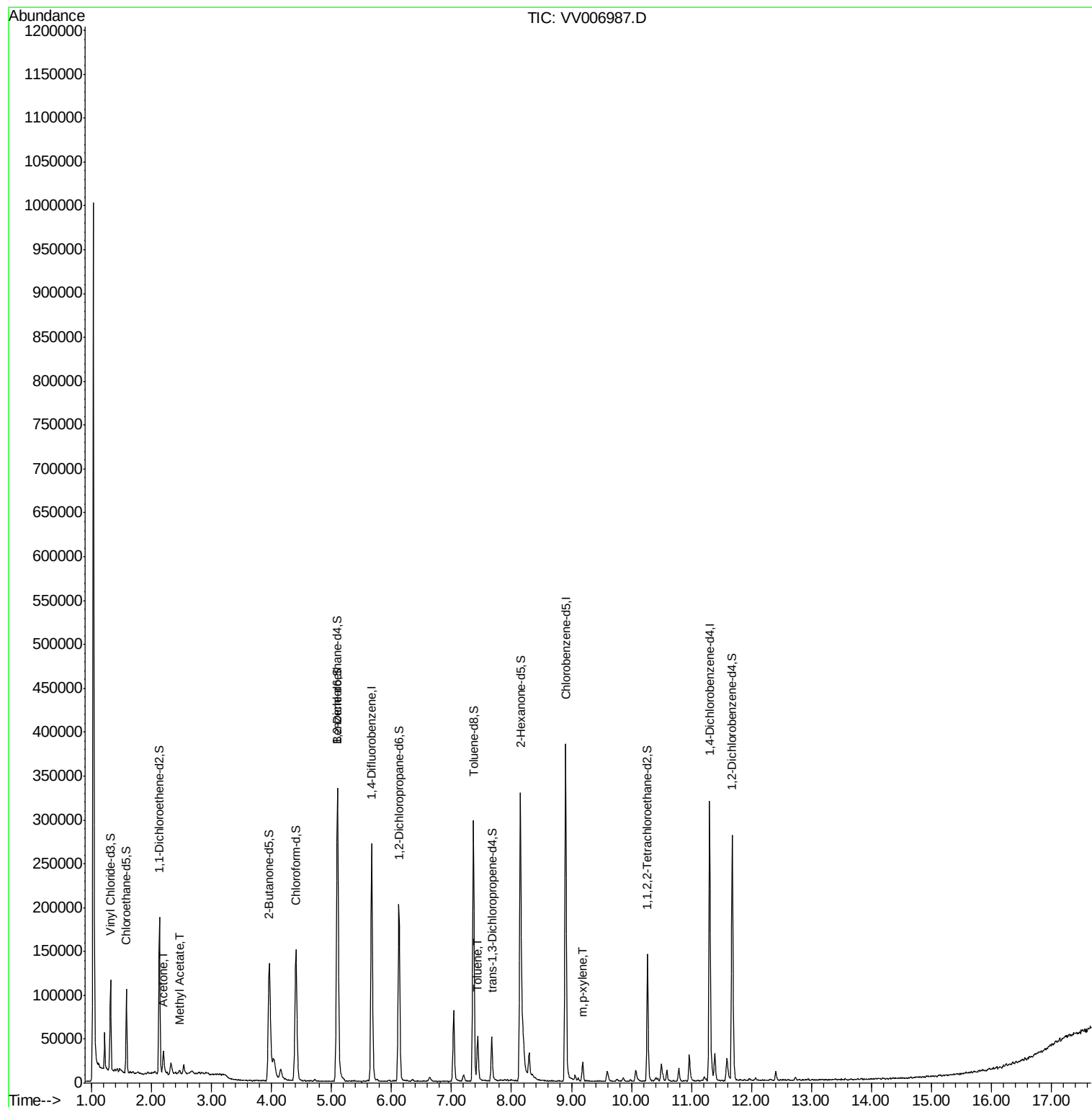
Target Compounds						Ovalue
13) Acetone	2.20	43	25297	11.87	ug/L	99
15) Methyl Acetate	2.47	43	3873	0.65	ug/L	92
42) Toluene	7.44	91	35311	0.48	ug/L	96
53) m,p-xylene	9.19	106	5750	0.21	ug/L	97

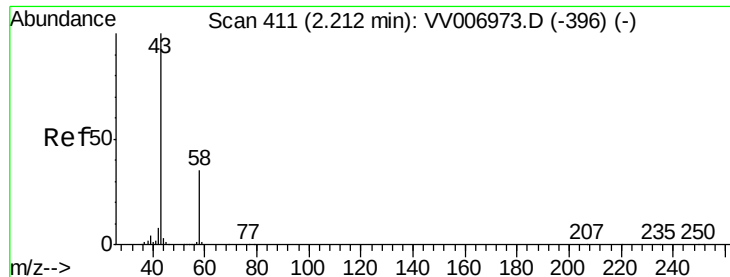
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.87 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

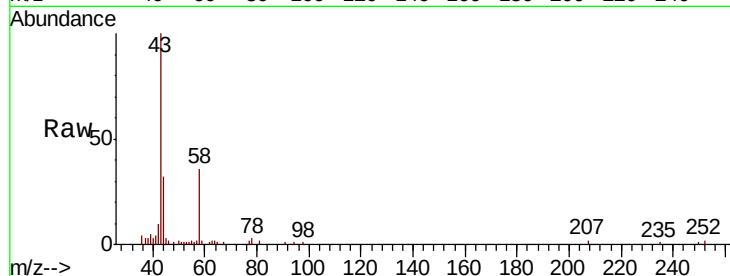
C0AD2

Tot Ion: 43 Resp: 25297

Ion Ratio Lower Upper

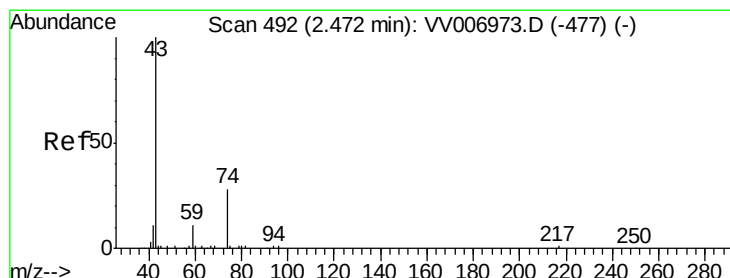
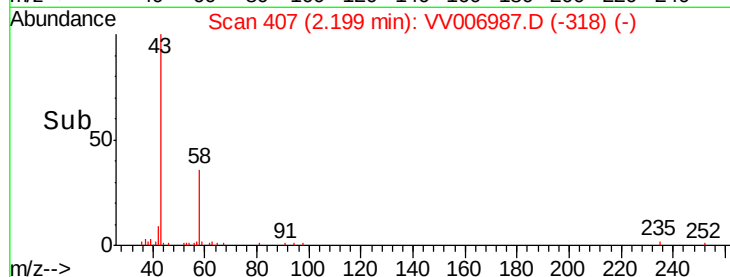
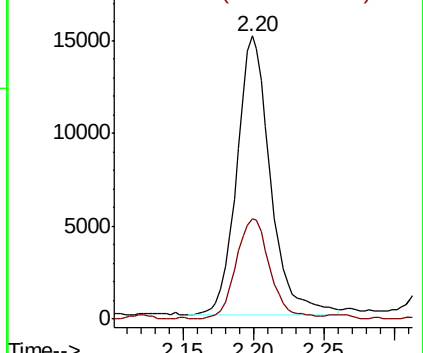
43 100

58 36.3 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#15

Methyl Acetate

Concen: 0.65 ug/L

RT: 2.47 min Scan# 490

Delta R.T. -0.01 min

Lab File: VV006987.D

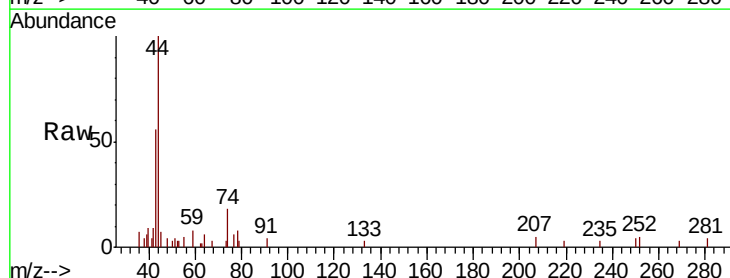
Acq: 10 Aug 2018 16:37

Tgt Ion: 43 Resp: 3873

Ion Ratio Lower Upper

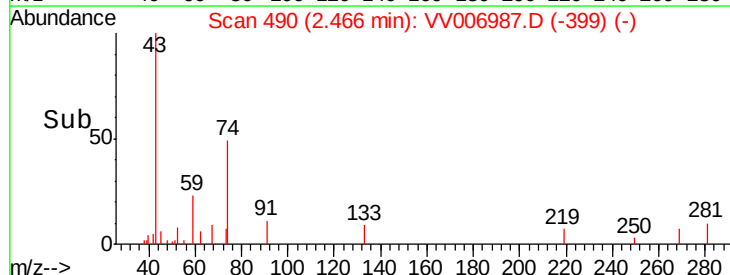
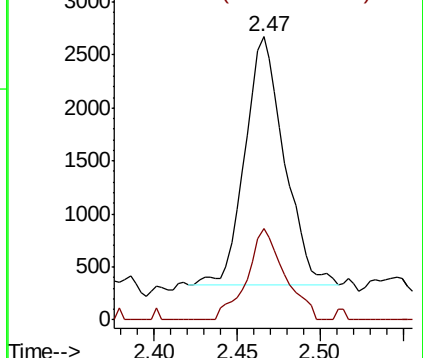
43 100

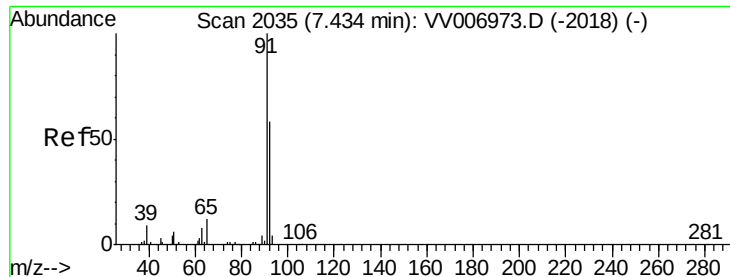
74 35.0 24.6 37.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0





#42

Toluene

Concen: 0.48 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006987.D

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Instrument :

MSVOA_V

ClientSampleId :

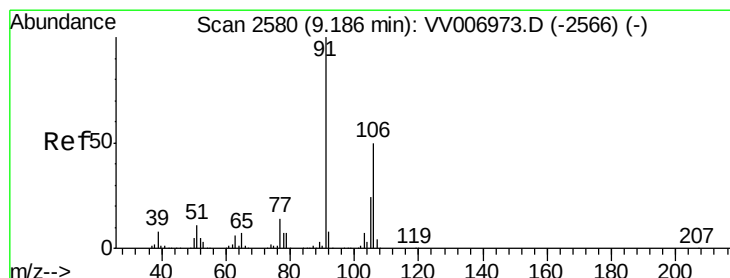
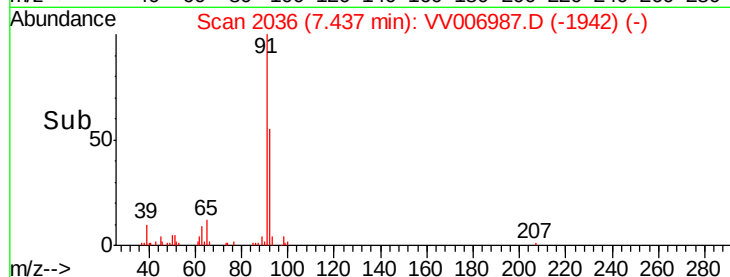
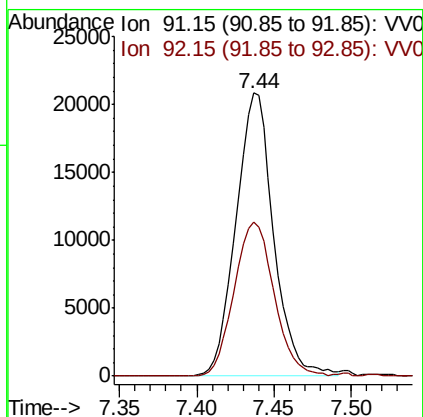
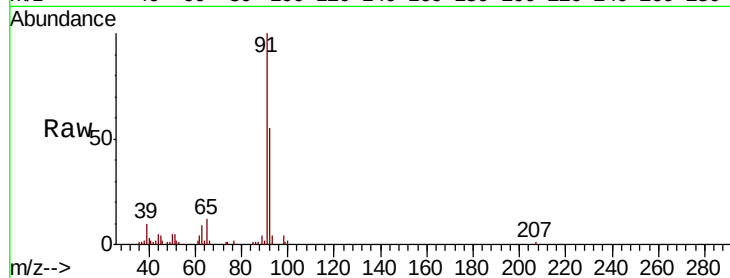
C0AD2

Tot Ion: 91 Resp: 35311

Ion Ratio Lower Upper

91 100

92 54.5 40.2 74.6



#53

m,p-xylene

Concen: 0.21 ug/L

RT: 9.19 min Scan# 2580

Delta R.T. -0.00 min

Lab File: VV006987.D

Acq: 10 Aug 2018 16:37

Tgt Ion: 106 Resp: 5750

Ion Ratio Lower Upper

106 100

91 198.0 141.6 263.0

