

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081318\
 Data File : VV007001.D
 Acq On : 13 Aug 2018 12:33
 Operator : SY/MD
 Sample : J4422-19
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE1

Quant Time: Aug 14 05:44:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 14 05:35:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	244407	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	231572	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95933	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61560	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.58	69	57280	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.13	63	82696	2.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.80%#
20) 2-Butanone-d5	3.97	46	215155	47.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.84%
24) Chloroform-d	4.40	84	142181	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.09	65	75237	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.10	84	259153	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.12	67	93454	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.36	98	190847	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	7.67	79	28641	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.15	63	98274	33.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70317	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	74847	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

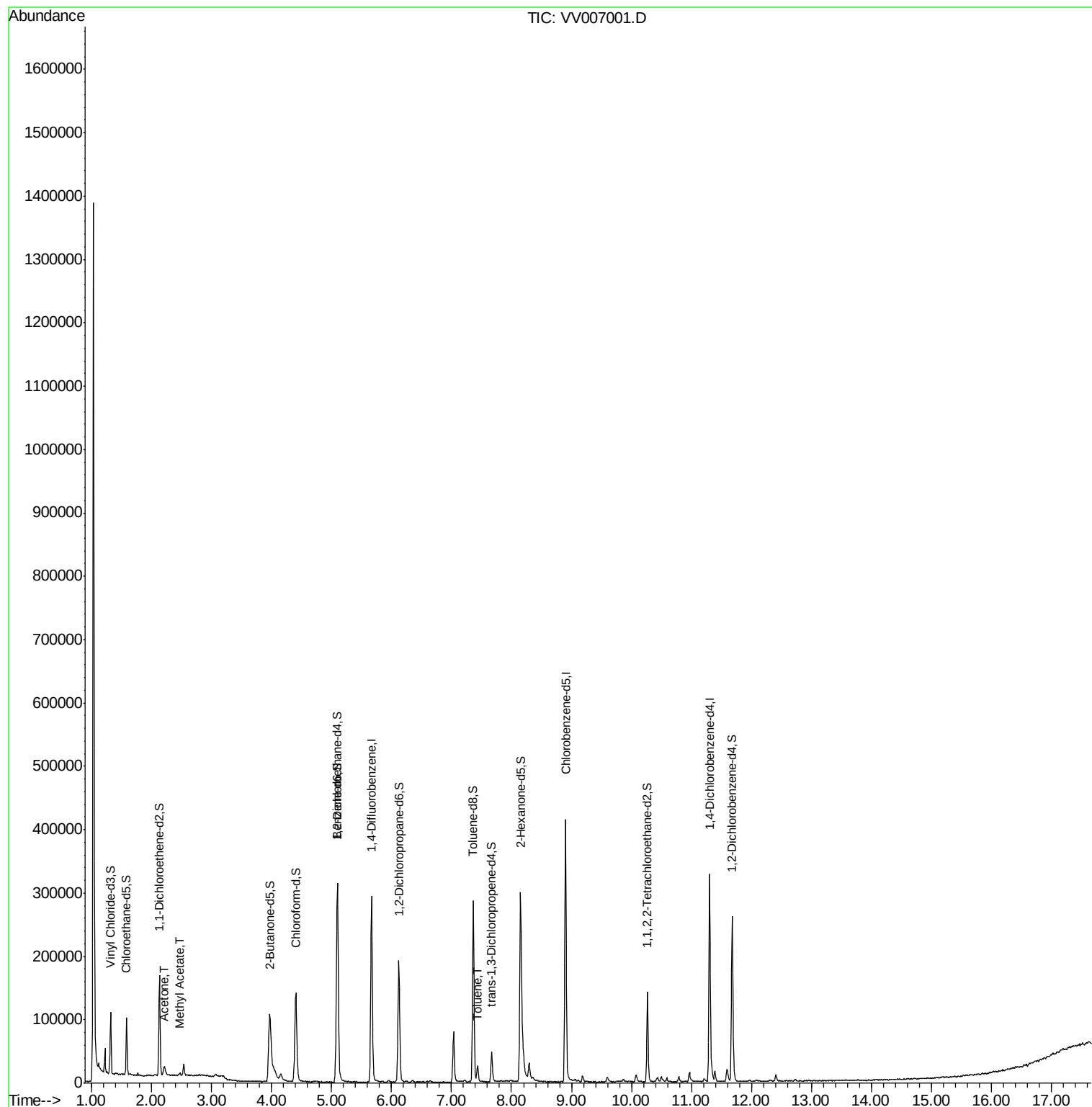
Target Compounds					Ovalue
13) Acetone	2.21	43	23595	10.10 ug/L	100
15) Methyl Acetate	2.47	43	4074	0.62 ug/L	98
42) Toluene	7.44	91	17213	0.22 ug/L	88

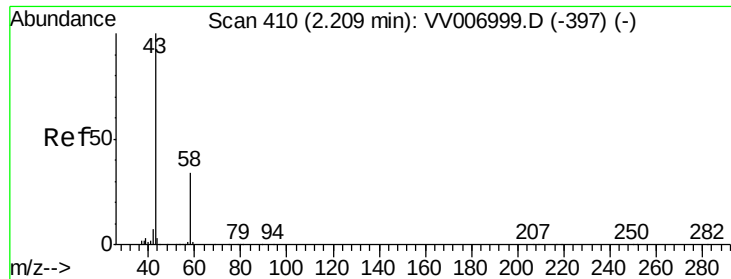
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.10 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.00 min

Lab File: VV007001.D

Acq: 13 Aug 2018 12:33

Instrument :

MSVOA_V

ClientSampled :

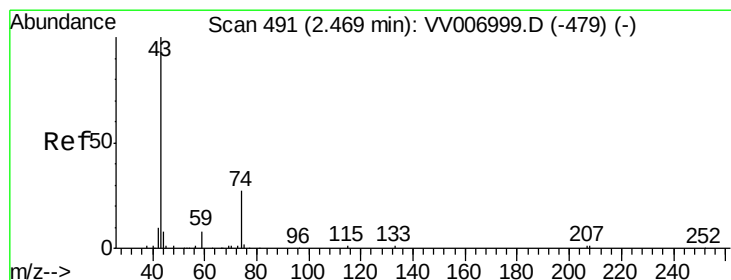
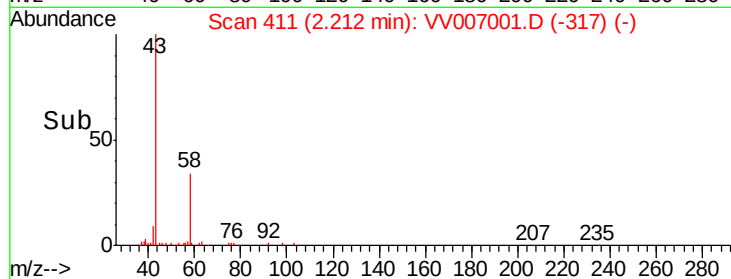
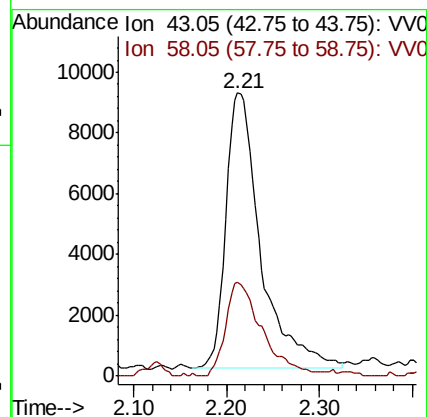
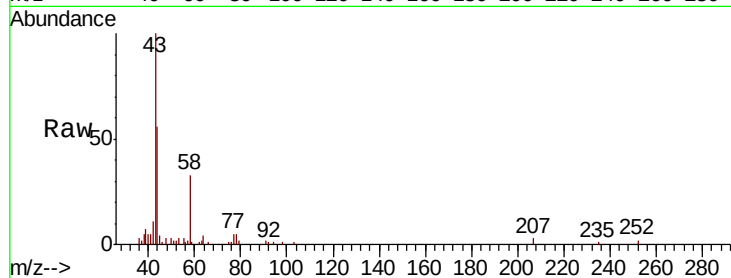
C0AE1

Tot Ion: 43 Resp: 23595

Ion Ratio Lower Upper

43 100

58 35.9 0.0 71.4



#15

Methyl Acetate

Concen: 0.62 ug/L

RT: 2.47 min Scan# 492

Delta R.T. 0.00 min

Lab File: VV007001.D

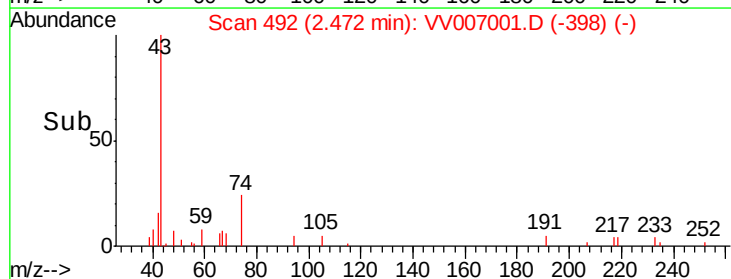
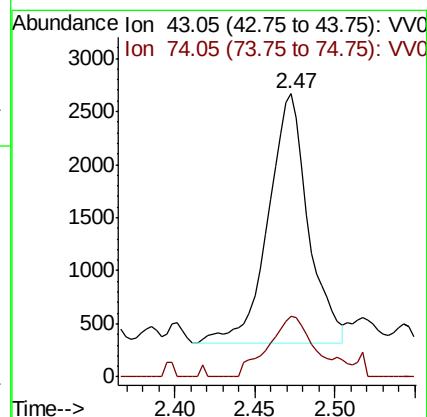
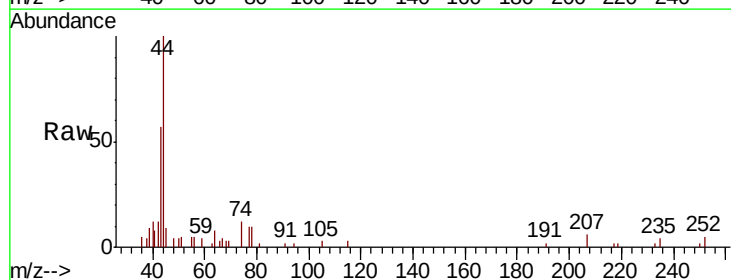
Acq: 13 Aug 2018 12:33

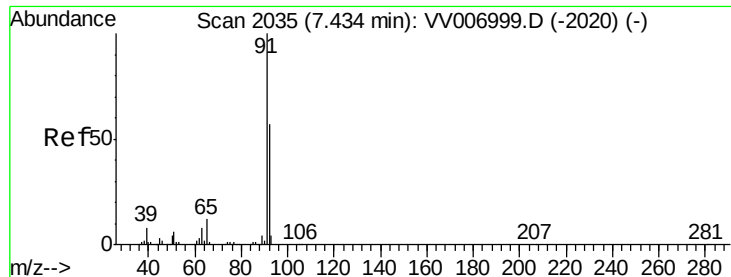
Tgt Ion: 43 Resp: 4074

Ion Ratio Lower Upper

43 100

74 29.8 24.6 37.0





#42

Toluene

Concen: 0.22 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV007001.D

Acq: 13 Aug 2018 12:33

Instrument :

MSVOA_V

ClientSampleId :

C0AE1

Tot Ion: 91 Resp: 17213

Ion Ratio Lower Upper

91 100

92 48.8 40.2 74.6

