

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083018\
 Data File : VV007278.D
 Acq On : 30 Aug 2018 23:01
 Operator : SY/MD
 Sample : J4650-06
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB83

Quant Time: Aug 31 02:55:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 31 02:32:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	302245	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	308151	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119050	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	121989	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.58	69	101545	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.13	63	156238	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.97	46	283450	54.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.90%
24) Chloroform-d	4.41	84	221083	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.09	65	112641	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.10	84	438372	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.12	67	144219	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.37	98	337754	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	7.67	79	47104	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.15	63	166802	46.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	110531	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	119913	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

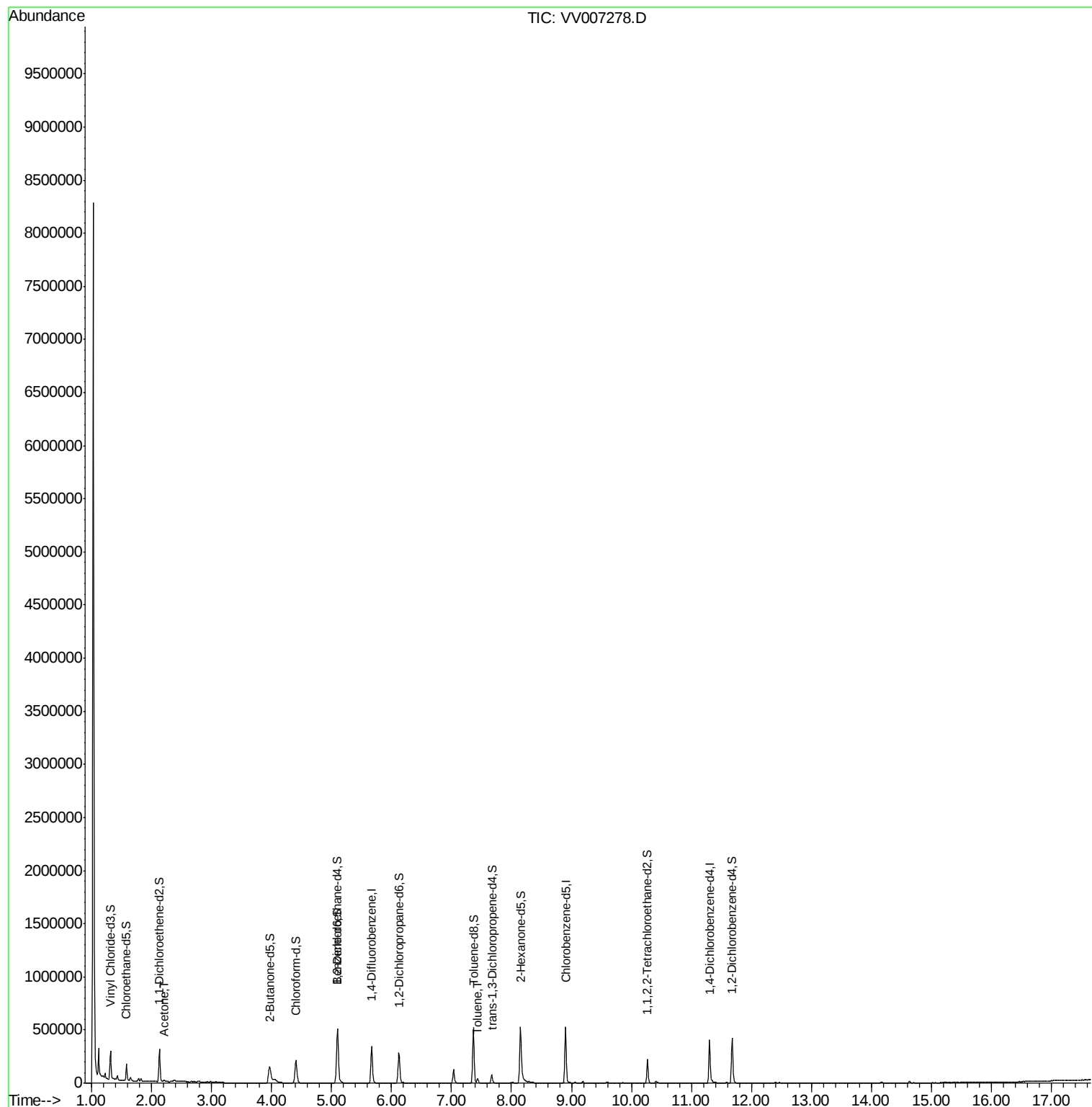
Target Compounds					Ovalue
13) Acetone	2.21	43	14919	5.25 ug/L	91
42) Toluene	7.44	91	26725	0.27 ug/L	100

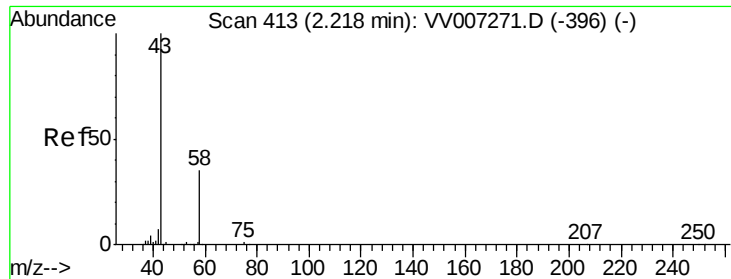
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.25 ug/L

RT: 2.21 min Scan# 411

Delta R.T. -0.01 min

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ClientSampleId :

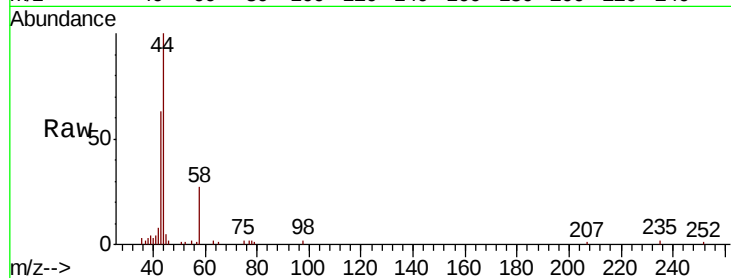
GAB83

Tot Ion: 43 Resp: 14919

Ion Ratio Lower Upper

43 100

58 41.3 0.0 71.8



Abundance Ion 43.05 (42.75 to 43.75): VV007271.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV007271.D (-396) (-)

8000

6000

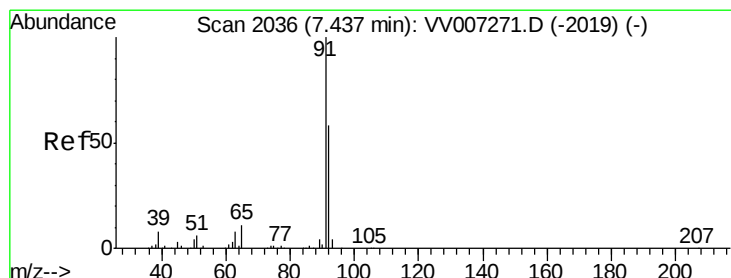
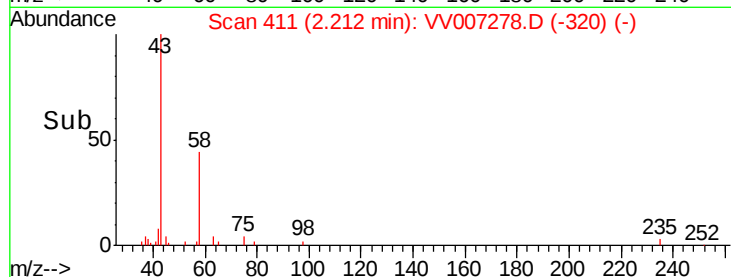
4000

2000

0

2.15 2.20 2.25 2.30

Time-->



#42

Toluene

Concen: 0.27 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. -0.00 min

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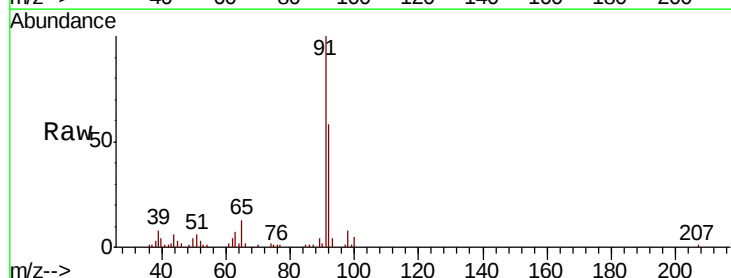
Acq: 30 Aug 2018 23:01

Tgt Ion: 91 Resp: 26725

Ion Ratio Lower Upper

91 100

92 58.3 40.7 75.7



Abundance Ion 91.15 (90.85 to 91.85): VV007271.D (-1919) (-)

Ion 92.15 (91.85 to 92.85): VV007271.D (-1919) (-)

15000

10000

5000

0

7.35 7.40 7.45 7.50

Time-->

