

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006831.D
 Acq On : 03 Aug 2018 02:38
 Operator : SY/MD
 Sample : J4227-10
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWR9

Quant Time: Aug 03 04:26:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 04:21:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	229678	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213413	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81049	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80545	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.58	69	71105	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.13	63	108157	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	3.95	46	231172	59.92	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.84%
24) Chloroform-d	4.41	84	143735	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.09	65	75967	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.10	84	276618	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	94360	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.37	98	215021	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.67	79	28896	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.14	63	144197	48.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76699	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	74666	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

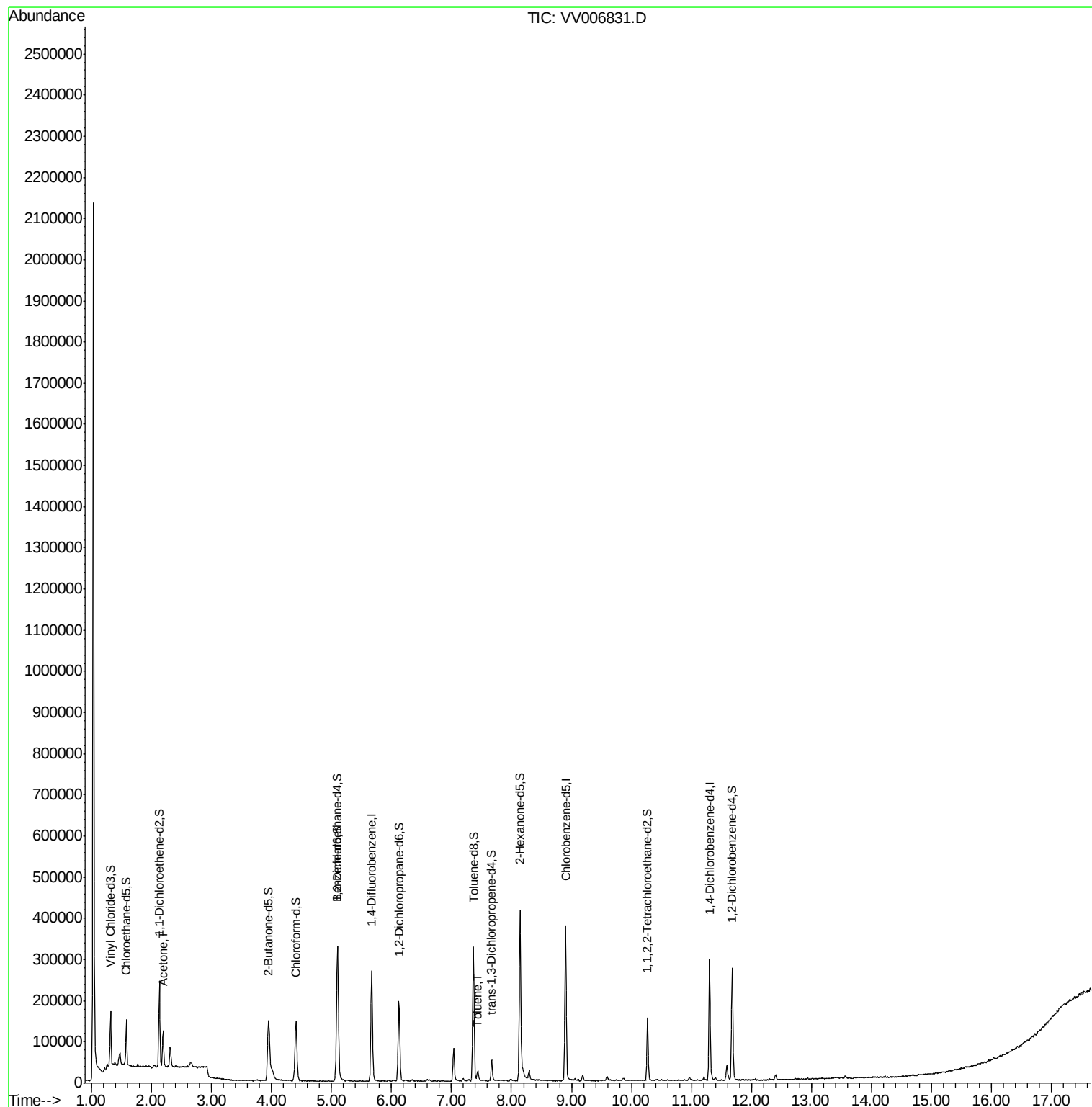
Target Compounds					Ovalue
13) Acetone	2.19	43	79210	29.11 ug/L	98
42) Toluene	7.44	91	15281	0.24 ug/L	97

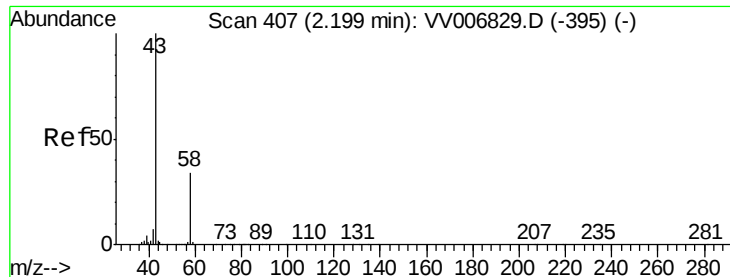
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.11 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

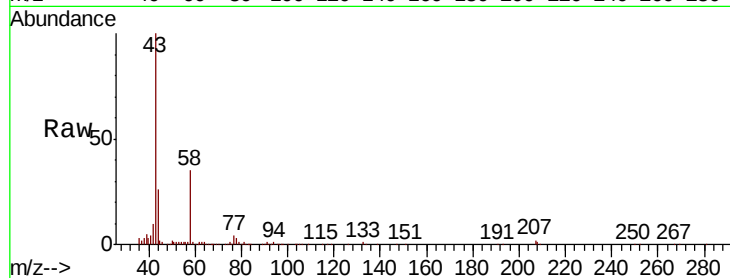
ESWR9

Tot Ion: 43 Resp: 79210

Ion Ratio Lower Upper

43 100

58 35.9 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006829.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV006829.D (-395) (-)

2.19

60000

50000

40000

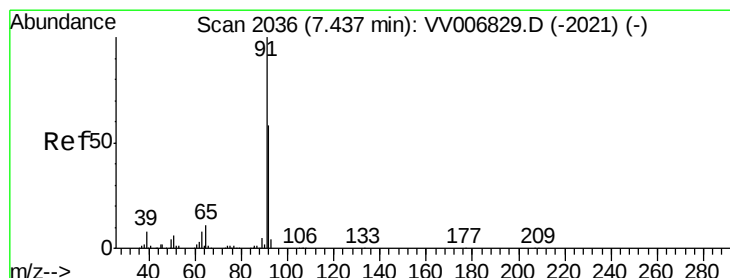
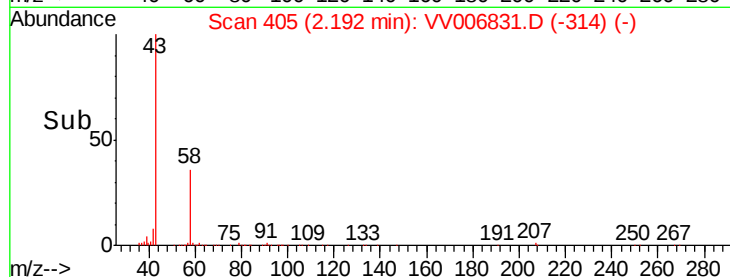
30000

20000

10000

0

Time--> 2.10 2.15 2.20 2.25



#42

Toluene

Concen: 0.24 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. -0.00 min

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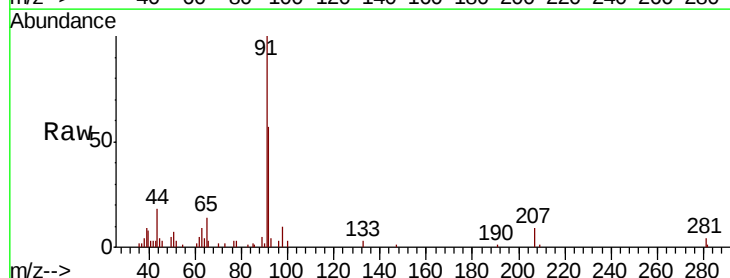
Acq: 03 Aug 2018 02:38

Tgt Ion: 91 Resp: 15281

Ion Ratio Lower Upper

91 100

92 57.2 41.4 77.0



Abundance Ion 91.15 (90.85 to 91.85): VV006829.D (-2021) (-)

Ion 92.15 (91.85 to 92.85): VV006829.D (-2021) (-)

7.44

10000

8000

6000

4000

2000

0

Time--> 7.40 7.45 7.50

