

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072118\
 Data File : VV006686.D
 Acq On : 21 Jul 2018 15:03
 Operator : SY/MD
 Sample : J4078-02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA3

Quant Time: Jul 22 23:33:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jul 22 23:06:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	214898	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	197910	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84536	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68806	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	54785	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.13	63	99974	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.96	46	50922	15.55	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	31.10%#
24) Chloroform-d	4.41	84	126264	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.09	65	62629	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.10	84	270868	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	86196	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.36	98	231023	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.67	79	24136	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.14	63	129182	45.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59497	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	80708	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

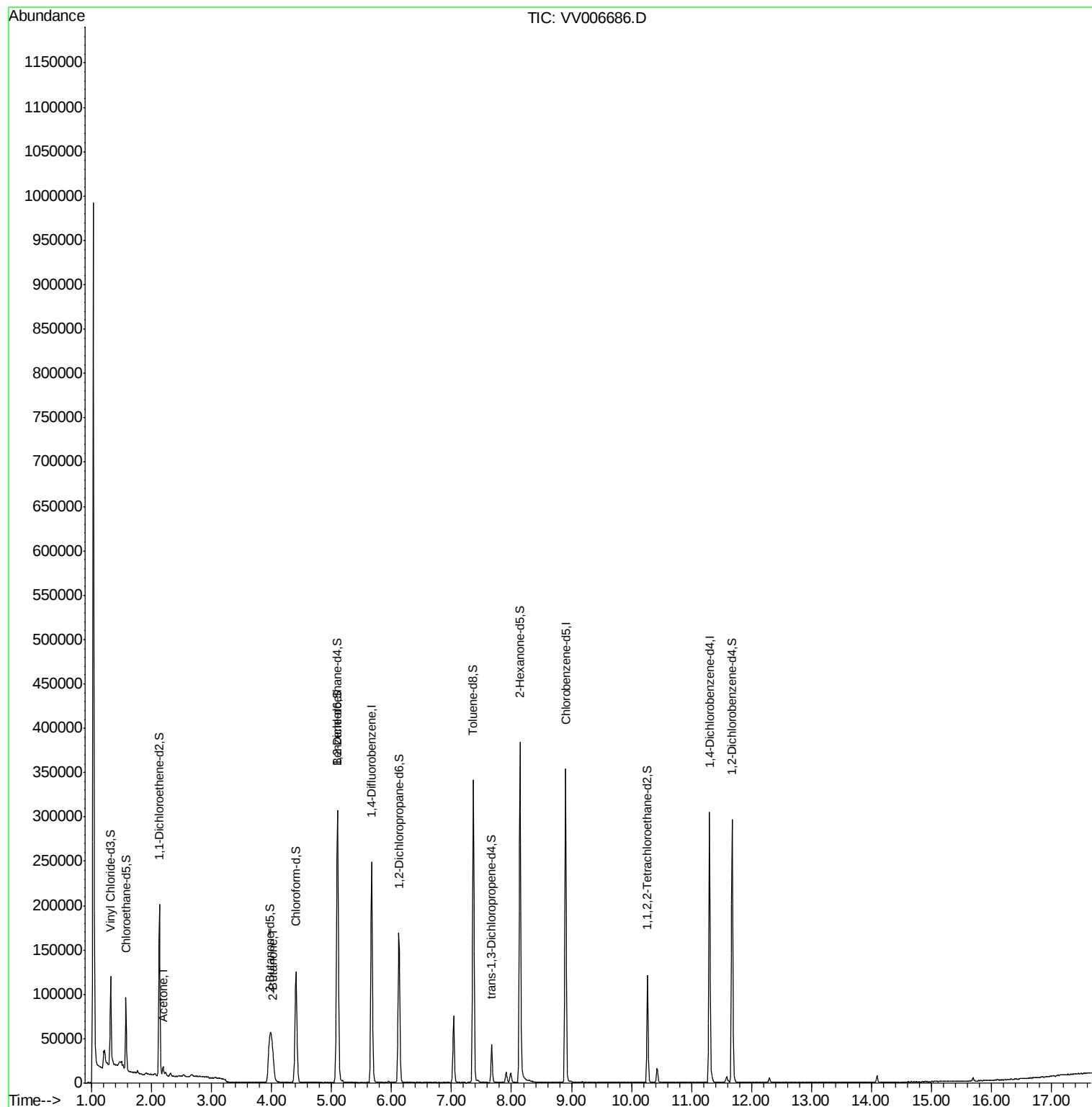
Target Compounds					Ovalue
13) Acetone	2.19	43	7102	2.83 ug/L	96
21) 2-Butanone	4.03	43	25443	6.05 ug/L #	71

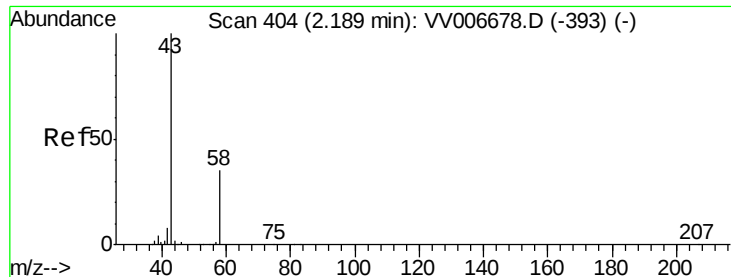
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.83 ug/L

RT: 2.19 min Scan# 405

Delta R.T. 0.00 min

Lab File: VV006686.D

Acq: 21 Jul 2018 15:03

Instrument :

MSVOA_V

ClientSampled :

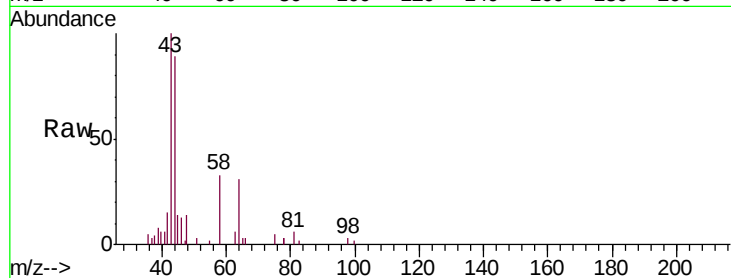
C0AA3

Tot Ion: 43 Resp: 7102

Ion Ratio Lower Upper

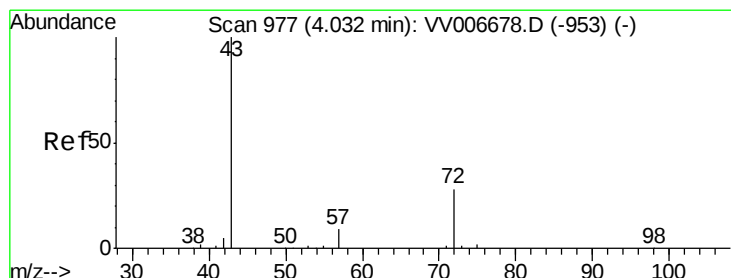
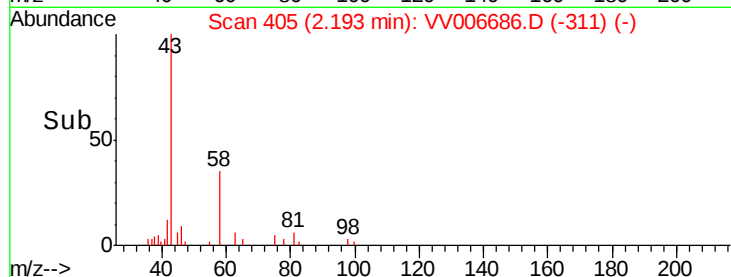
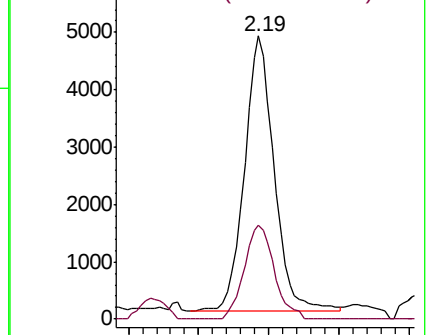
43 100

58 34.3 0.0 72.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 6.05 ug/L

RT: 4.03 min Scan# 975

Delta R.T. -0.01 min

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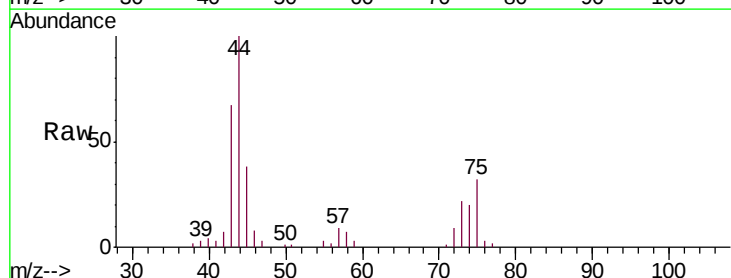
Acq: 21 Jul 2018 15:03

Tgt Ion: 43 Resp: 25443

Ion Ratio Lower Upper

43 100

72 12.5 13.9 41.6#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

