

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
 Data File : VU026107.D
 Acq On : 14 Aug 2018 17:55
 Operator : MD/SY
 Sample : J4451-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZK8

Quant Time: Aug 14 18:15:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 11 00:58:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	254365	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	240386	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	103572	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73687	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.26%
7) Chloroethane-d5	1.68	69	67366	45.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.27	63	115349	32.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.30%
21) 2-Butanone-d5	4.18	46	146329	94.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.43%
24) Chloroform-d	4.65	84	187453	47.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.08%
26) 1,2-Dichloroethane-d4	5.31	65	127370	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
32) Benzene-d6	5.35	84	352709	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
36) 1,2-Dichloropropane-d6	6.33	67	118863	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.42%
41) Toluene-d8	7.57	98	315664	44.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.85	79	56112	46.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.22%
47) 2-Hexanone-d5	8.31	63	99383	90.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.59%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	168549	47.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	126480	49.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.08%

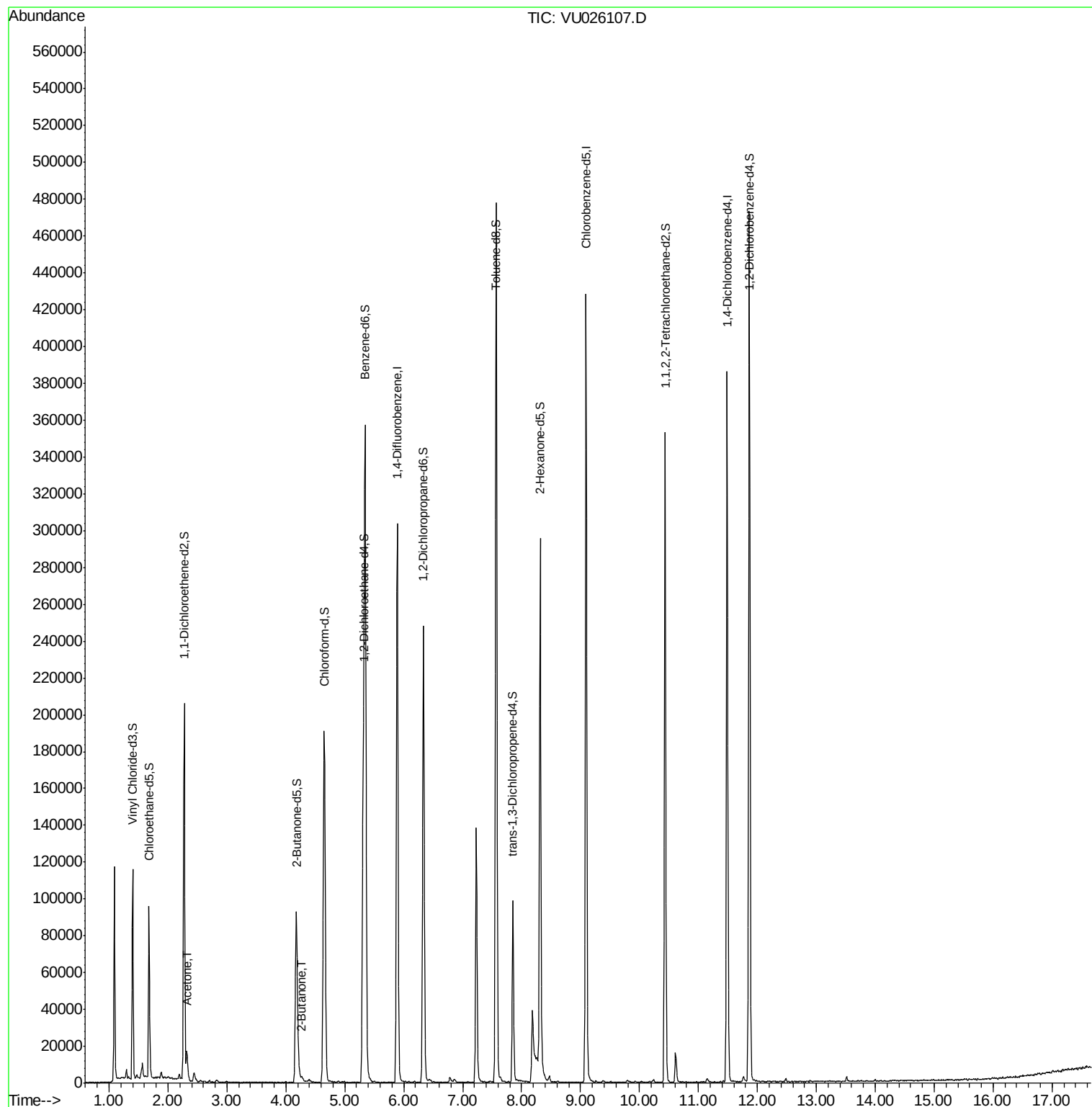
Target Compounds					Qvalue
13) Acetone	2.32	43	14204	14.755 ug/L	100
22) 2-Butanone	4.27	43	1726	1.239 ug/L #	48

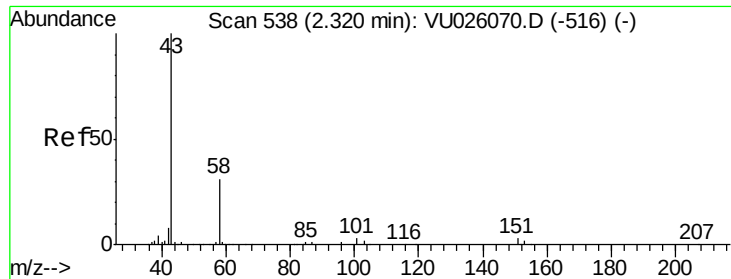
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.755 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

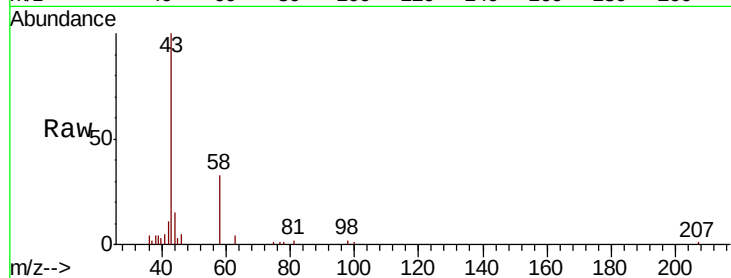
A4ZK8

Tgt Ion: 43 Resp: 14204

Ion Ratio Lower Upper

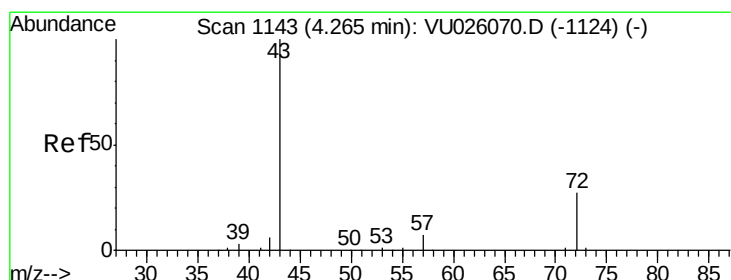
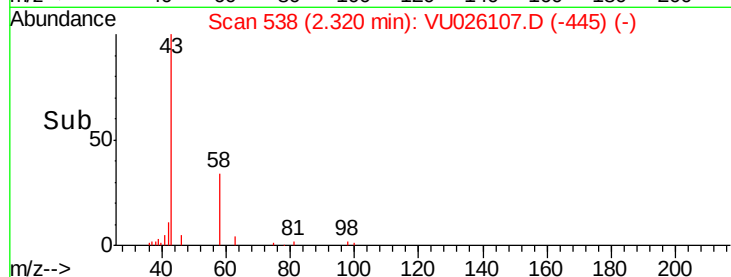
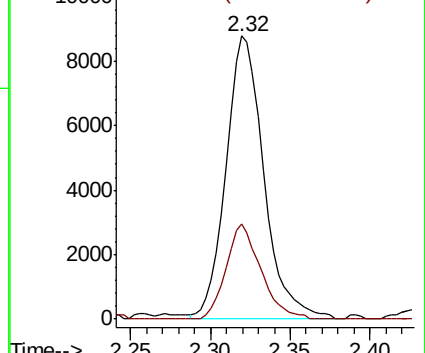
43 100

58 30.7 0.0 61.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#22

2-Butanone

Concen: 1.239 ug/L

RT: 4.27 min Scan# 1143

Delta R.T. 0.01 min

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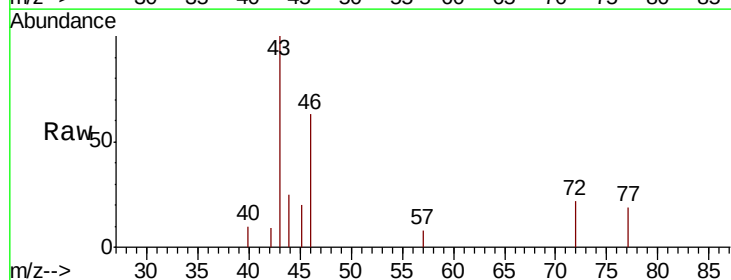
Acq: 14 Aug 2018 17:55

Tgt Ion: 43 Resp: 1726

Ion Ratio Lower Upper

43 100

72 0.0 13.5 40.5#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

