

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082518\
 Data File : VU026369.D
 Acq On : 25 Aug 2018 14:29
 Operator : MD/SY
 Sample : J4644-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOM3

Quant Time: Aug 27 01:32:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	313546	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	313002	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	148035	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	96823	50.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.26%
7) Chloroethane-d5	1.68	69	78855	50.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.12%
11) 1,1-Dichloroethene-d2	2.27	63	145726	38.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.54%
21) 2-Butanone-d5	4.18	46	144162	94.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.45%
24) Chloroform-d	4.65	84	205658	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
26) 1,2-Dichloroethane-d4	5.31	65	136861	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
32) Benzene-d6	5.35	84	397114	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.84%
36) 1,2-Dichloropropane-d6	6.33	67	128903	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.88%
41) Toluene-d8	7.57	98	361589	45.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.36%
43) trans-1,3-Dichloropropene-	7.85	79	61808	44.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.98%
47) 2-Hexanone-d5	8.31	63	106685	92.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.84%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	179038	44.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	156785	49.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.82%

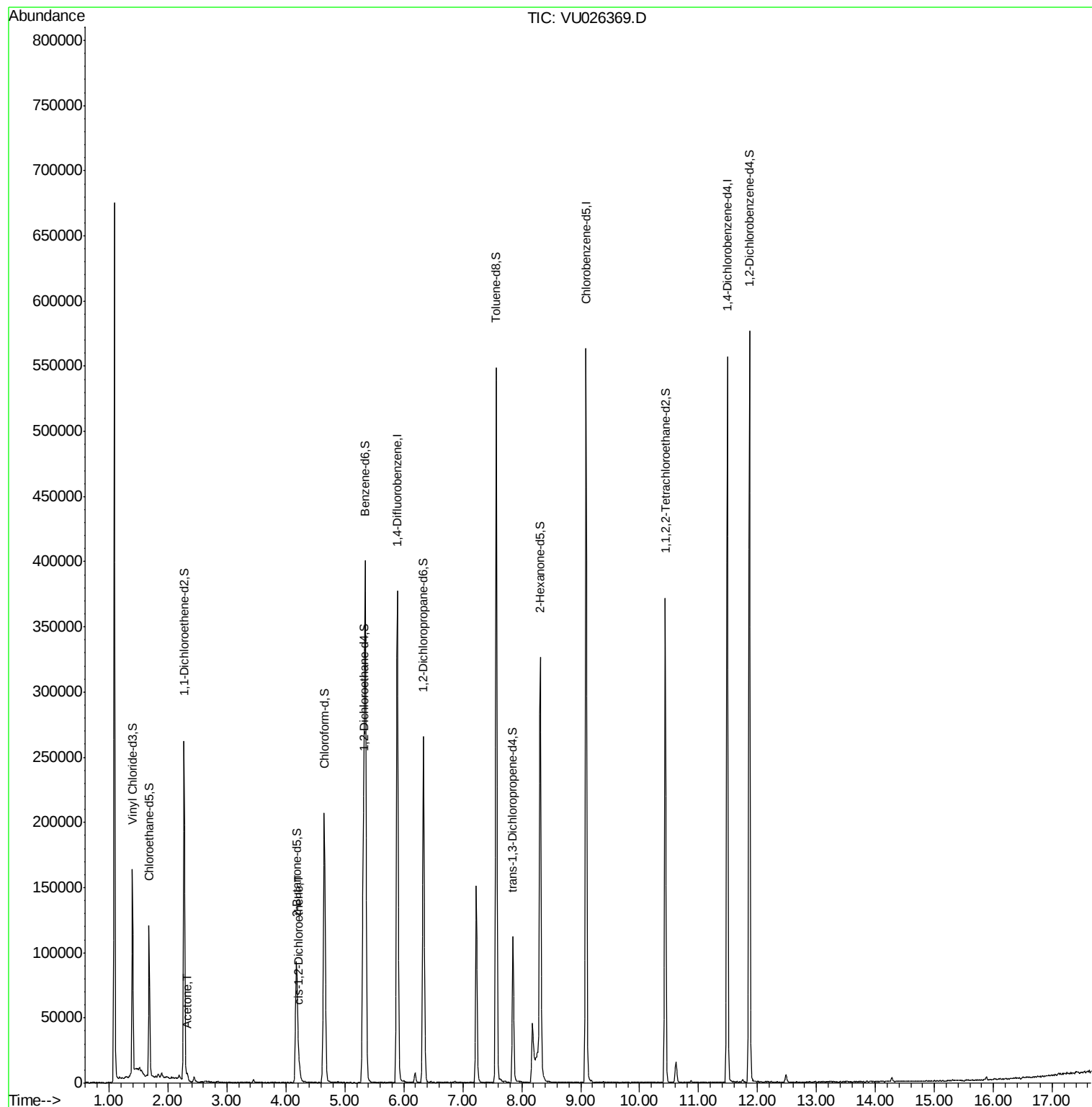
Target Compounds					Ovalue
13) Acetone	2.32	43	4282	3.62 ug/L	95
20) cis-1,2-Dichloroethene	4.22	96	4014	1.79 ug/L	96

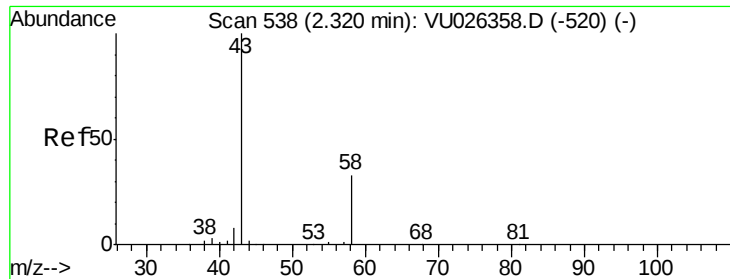
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.62 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU026369.D

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Instrument :

MSVOA_U

ClientSampled :

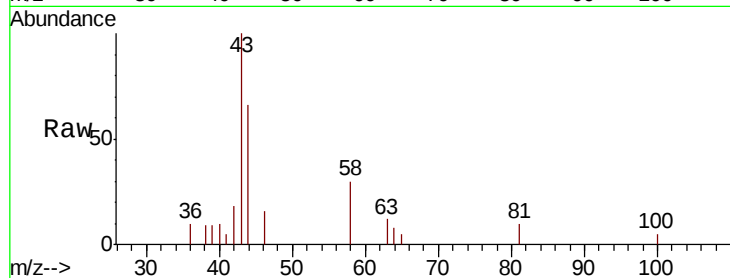
ETOM3

Tot Ion: 43 Resp: 4282

Ion Ratio Lower Upper

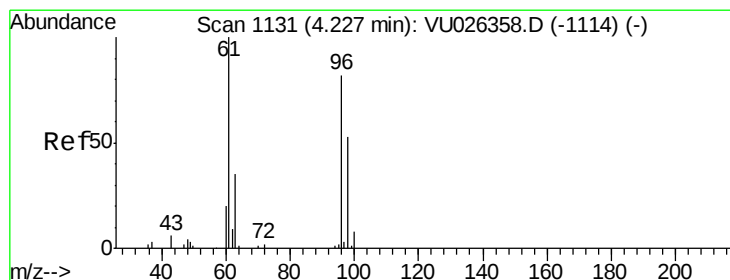
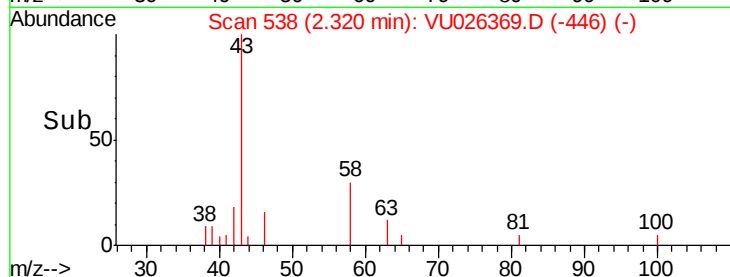
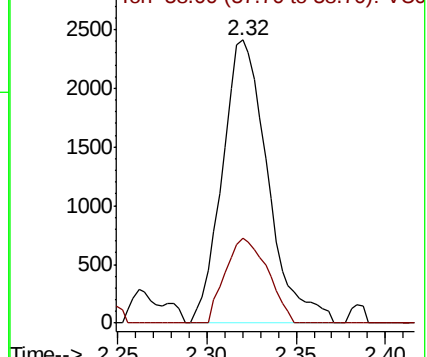
43 100

58 28.0 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#20

cis-1,2-Dichloroethene

Concen: 1.79 ug/L

RT: 4.22 min Scan# 1130

Delta R.T. -0.01 min

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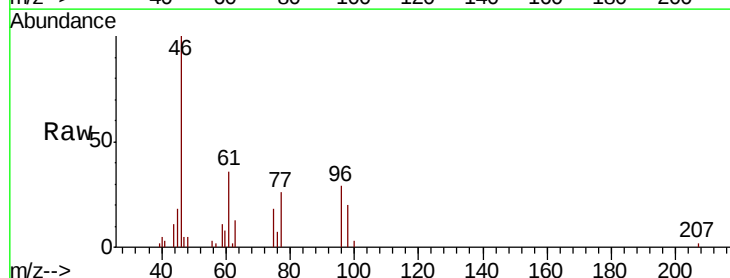
Tgt Ion: 96 Resp: 4014

Ion Ratio Lower Upper

96 100

61 123.8 90.3 167.7

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0

