

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081318\
 Data File : VU026089.D
 Acq On : 13 Aug 2018 23:55
 Operator : MD/SY
 Sample : J4451-17 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 02:21:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 02:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	266158	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	248899	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	103788	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79714	40.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.94%
7) Chloroethane-d5	1.67	69	68061	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.26%
11) 1,1-Dichloroethene-d2	2.27	63	116648	31.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.10%
21) 2-Butanone-d5	4.18	46	137373	84.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.72%
24) Chloroform-d	4.65	84	184693	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
26) 1,2-Dichloroethane-d4	5.31	65	125153	44.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.82%
32) Benzene-d6	5.34	84	346510	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
36) 1,2-Dichloropropane-d6	6.33	67	116815	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.42%
41) Toluene-d8	7.57	98	314015	42.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.94%
43) trans-1,3-Dichloropropene-	7.85	79	53242	42.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.52%
47) 2-Hexanone-d5	8.31	63	94304	83.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.02%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	160258	43.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	121770	47.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.18%

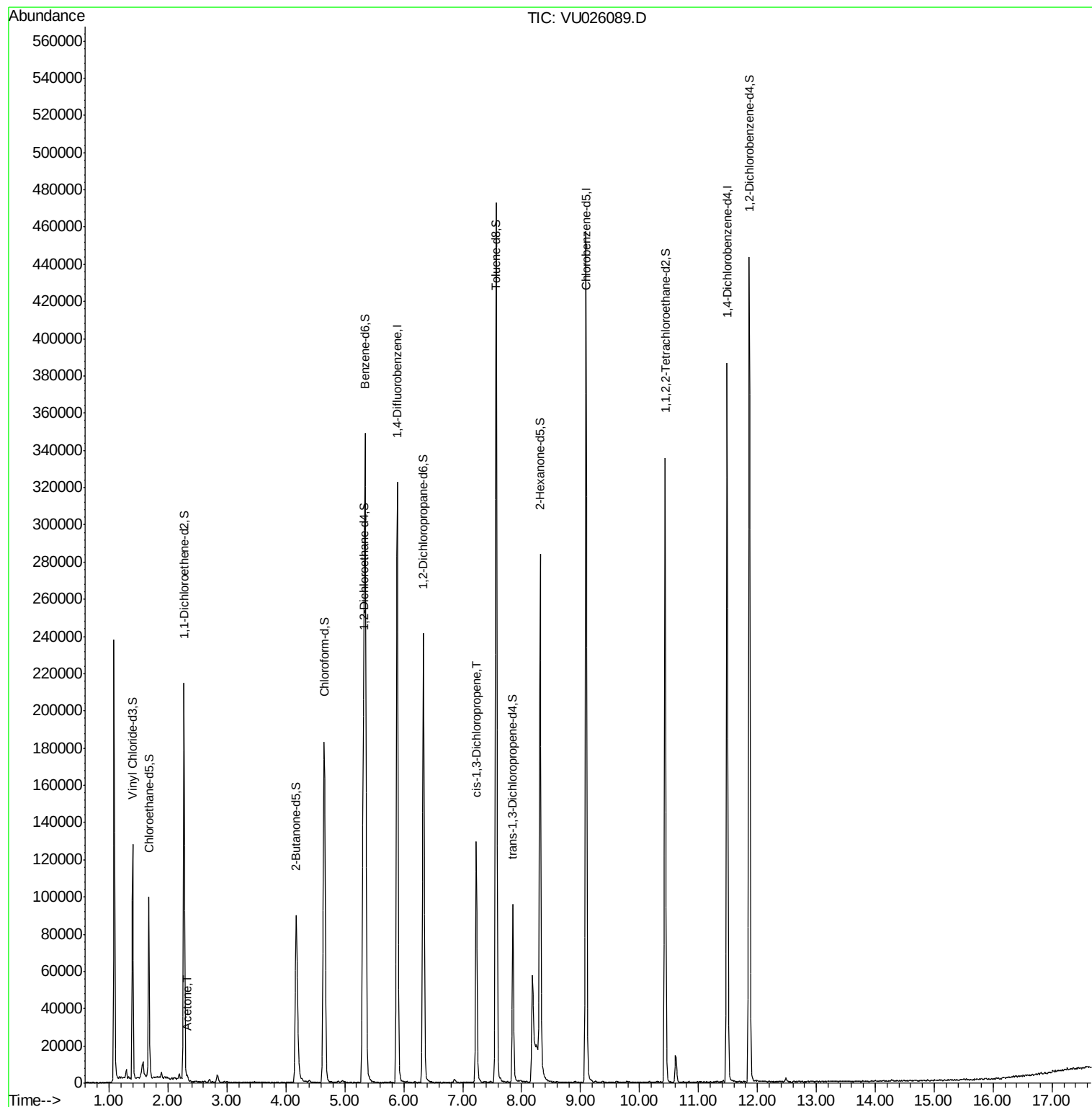
Target Compounds					Ovalue
13) Acetone	2.32	43	1513	1.502 ug/L	83
39) cis-1,3-Dichloropropene	7.23	75	3747	1.275 ug/L #	57

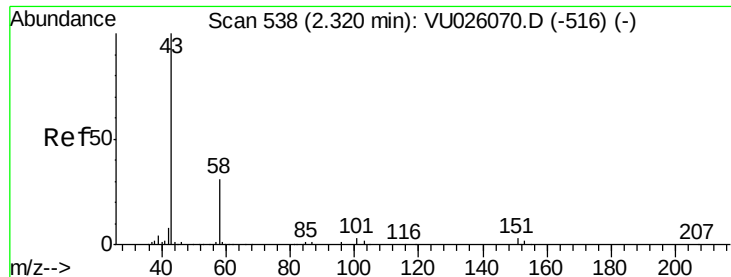
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.502 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

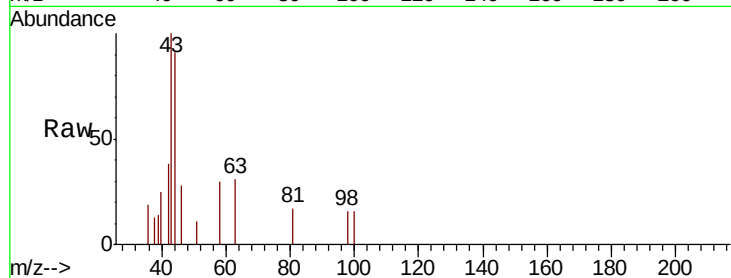
ClientSampled :

Tot Ion: 43 Resp: 1513

Ion Ratio Lower Upper

43 100

58 21.8 0.0 61.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

1000

800

600

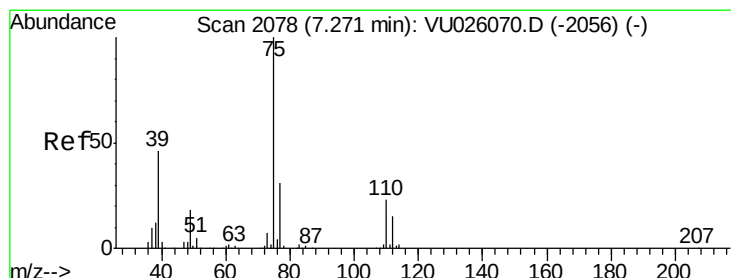
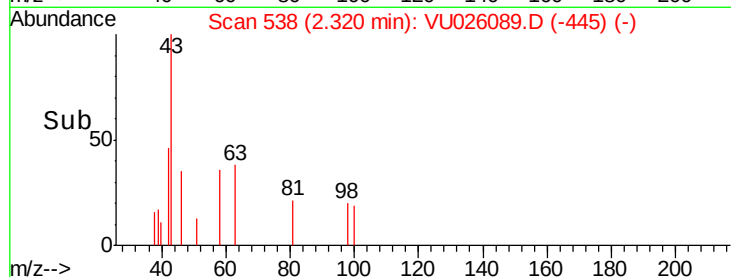
400

200

0

2.30 2.35

Time-->



#39

cis-1,3-Dichloropropene

Concen: 1.275 ug/L

RT: 7.23 min Scan# 2066

Delta R.T. -0.04 min

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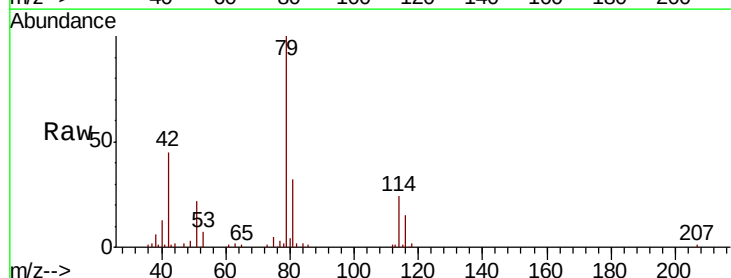
Acq: 13 Aug 2018 23:55

Tgt Ion: 75 Resp: 3747

Ion Ratio Lower Upper

75 100

77 55.5 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

7.23

2000

1500

1000

500

0

7.20 7.25 7.30

Time-->

