

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081718\
 Data File : VU026189.D
 Acq On : 17 Aug 2018 19:24
 Operator : MD/SY
 Sample : J4515-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0339

Quant Time: Aug 18 01:41:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 18 01:29:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	129342	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	128018	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	57904	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36975	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.68	69	29380	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.28	63	56830	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	4.20	46	103667	53.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.30%
24) Chloroform-d	4.65	84	80838	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.32	65	43890	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.35	84	154349	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.34	67	50791	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.57	98	134575	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.85	79	19077	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
46) 2-Hexanone-d5	8.32	63	79642	49.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.88%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	38657	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	54758	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

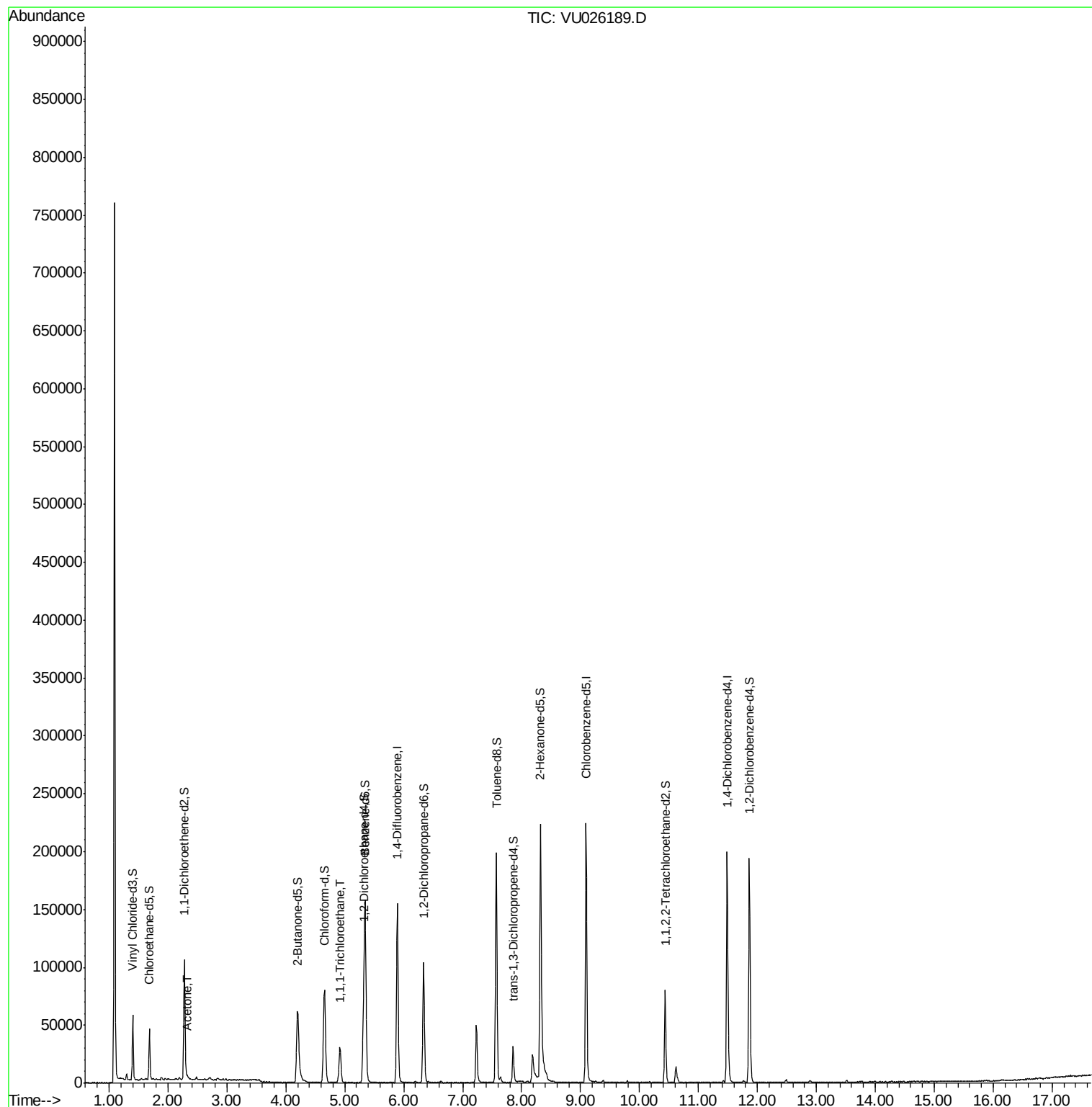
Target Compounds					Ovalue
13) Acetone	2.33	43	2974	2.30 ug/L	95
29) 1,1,1-Trichloroethane	4.92	97	23948	1.44 ug/L	99

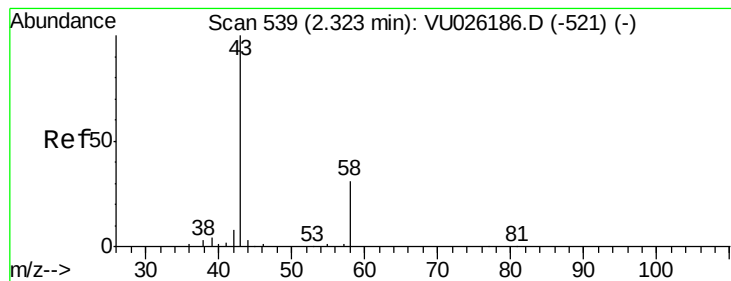
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.30 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

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ClientSampleId :

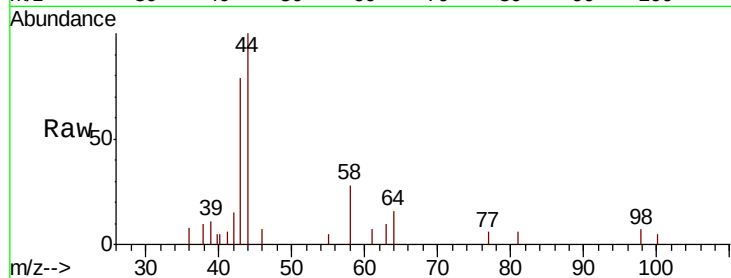
C0339

Tot Ion: 43 Resp: 2974

Ion Ratio Lower Upper

43 100

58 32.3 0.0 59.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.33

1500

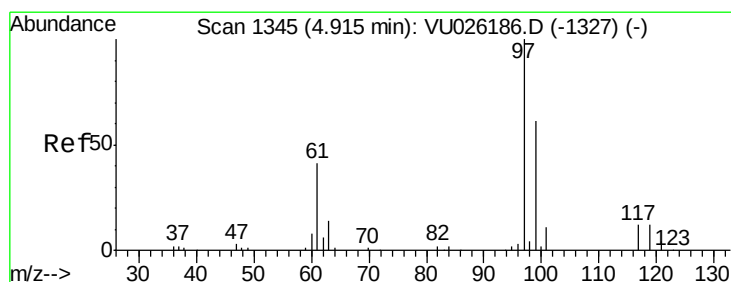
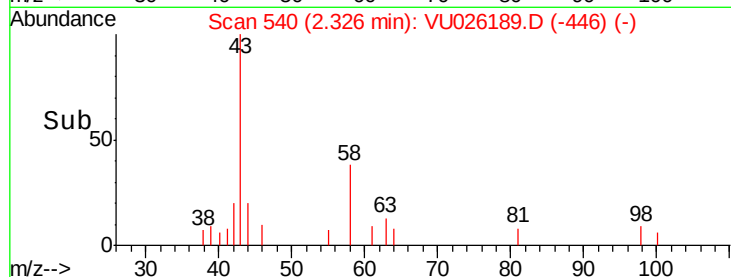
1000

500

0

2.30 2.35

Time-->



#29

1,1,1-Trichloroethane

Concen: 1.44 ug/L

RT: 4.92 min Scan# 1346

Delta R.T. 0.00 min

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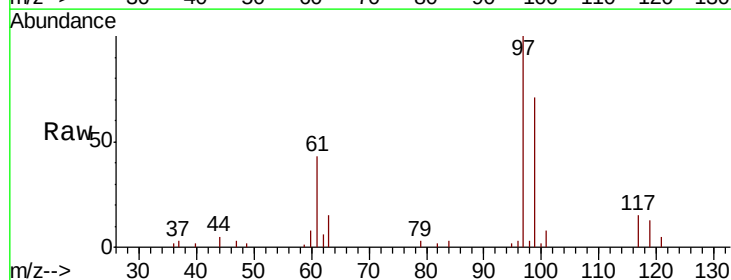
Tgt Ion: 97 Resp: 23948

Ion Ratio Lower Upper

97 100

99 64.8 52.3 78.5

61 43.6 35.0 52.6



Abundance Ion 96.95 (96.65 to 97.65): VU0

Ion 99.05 (98.75 to 99.75): VU0

Ion 61.05 (60.75 to 61.75): VU0

12000

10000

8000

6000

4000

2000

0

4.85 4.90 4.95 5.00

Time-->

