

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
 Data File : VU029403.D
 Acq On : 11 Feb 2019 17:57
 Operator : JC/SP
 Sample : K1436-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESX97

Quant Time: Feb 13 11:35:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 12 01:17:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	213134	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	199344	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	106515	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71479	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.68	69	61704	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.27	63	115664	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.19	46	147392	52.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.04%
24) Chloroform-d	4.65	84	116980	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.31	65	61788	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.34	84	251787	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.33	67	73370	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.56	98	239807	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.85	79	32399	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.31	63	148019	51.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	59829	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	101671	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

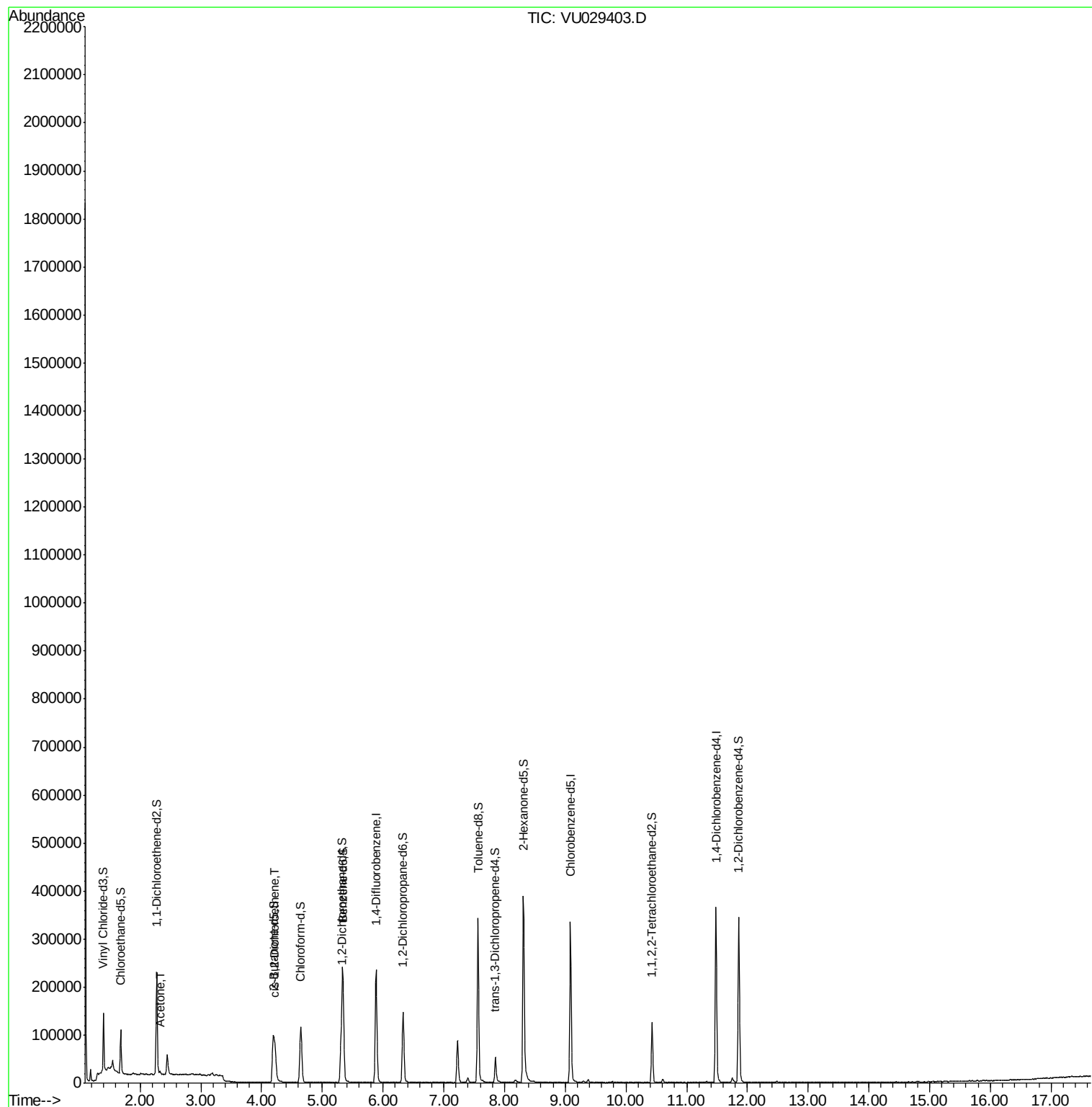
Target Compounds					Ovalue
13) Acetone	2.32	43	4922	2.171 ug/L	83
22) cis-1,2-Dichloroethene	4.22	96	28990	1.902 ug/L	95

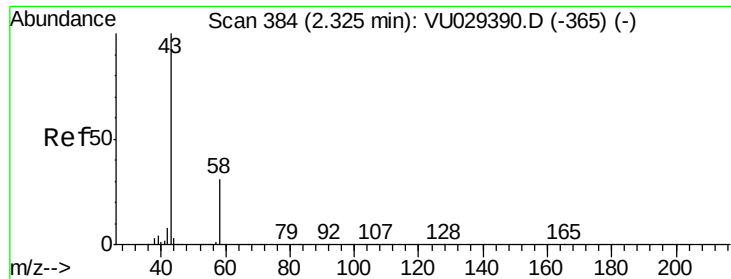
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.171 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

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ClientSampleId :

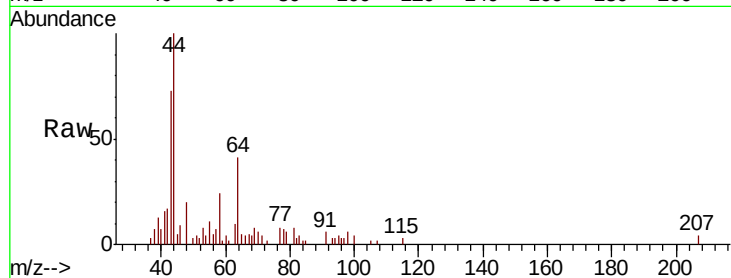
ESX97

Tot Ion: 43 Resp: 4922

Ion Ratio Lower Upper

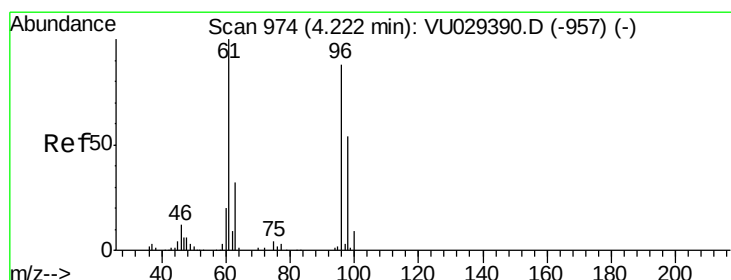
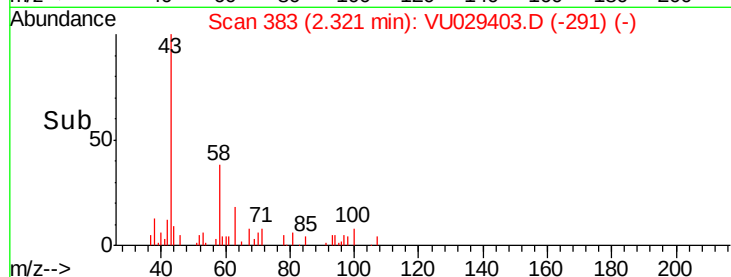
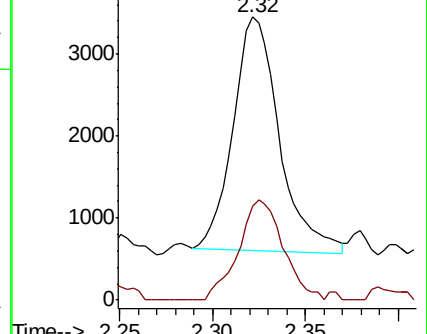
43 100

58 41.6 0.0 64.2



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#22

cis-1,2-Dichloroethene

Concen: 1.902 ug/L

RT: 4.22 min Scan# 975

Delta R.T. 0.00 min

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Acq: 11 Feb 2019 17:57

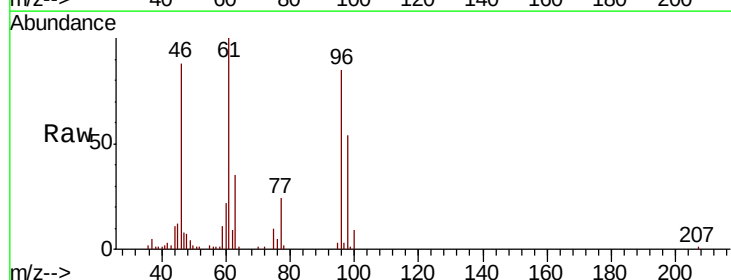
Tgt Ion: 96 Resp: 28990

Ion Ratio Lower Upper

96 100

61 118.3 79.4 147.4

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0

