

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
 Data File : VU028192.D
 Acq On : 16 Nov 2018 18:35
 Operator : MD/SY
 Sample : J5946-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9C22

Quant Time: Nov 17 02:41:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 16 23:59:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	171068	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	164011	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69754	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48408	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	1.68	69	41942	3.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.40%
11) 1,1-Dichloroethene-d2	2.28	63	72045	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	4.19	46	209702	50.93	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.86%
24) Chloroform-d	4.65	84	96789	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.31	65	57256	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.34	84	191114	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
36) 1,2-Dichloropropane-d6	6.33	67	71359	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.80%
41) Toluene-d8	7.57	98	154416	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloropropene-	7.85	79	19187	3.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.00%
46) 2-Hexanone-d5	8.31	63	149649	43.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	54027	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	58403	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

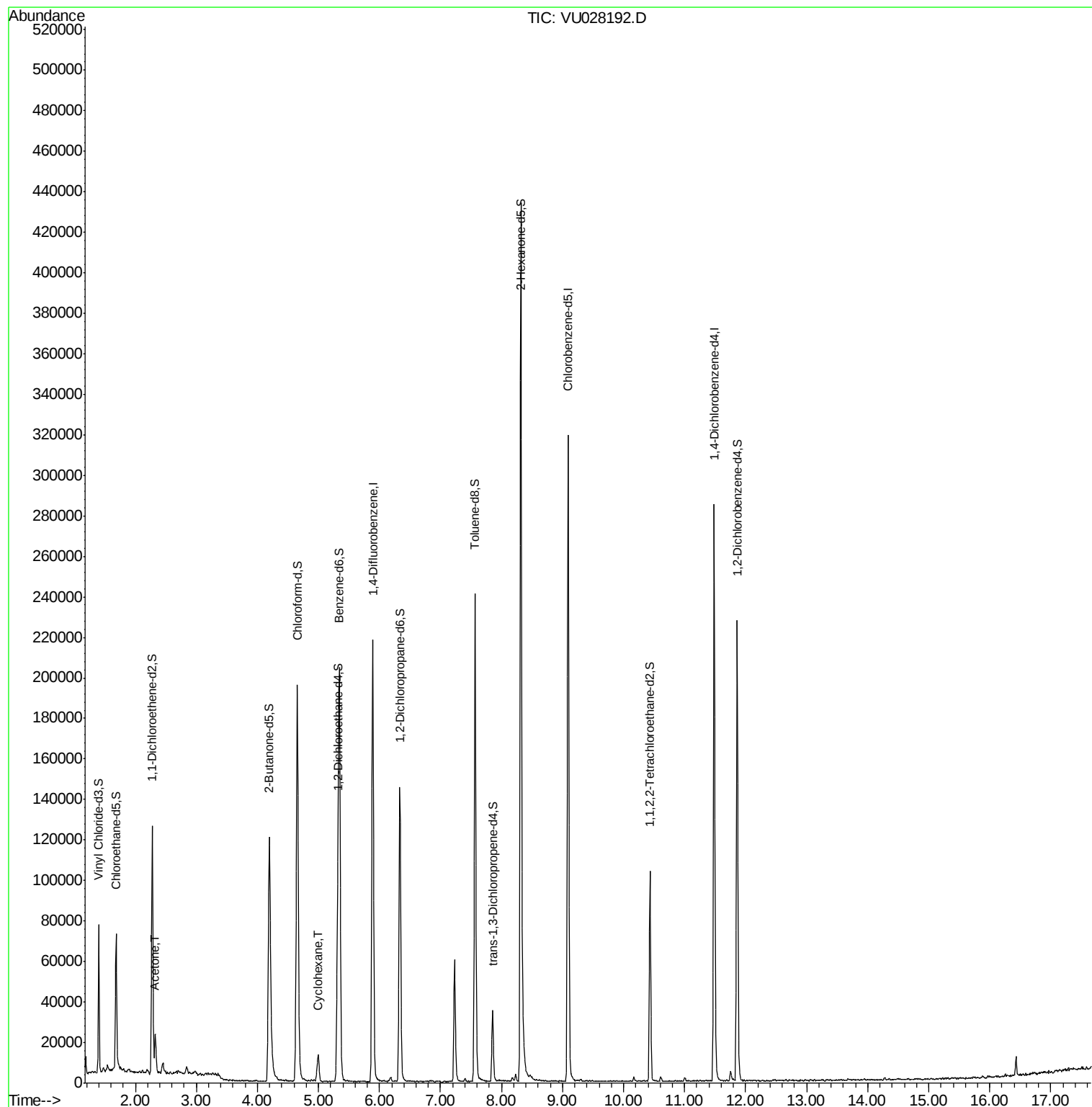
Target Compounds					Qvalue
13) Acetone	2.32	43	20048	7.230 ug/L	93
30) Cyclohexane	5.00	56	7244	0.278 ug/L #	96

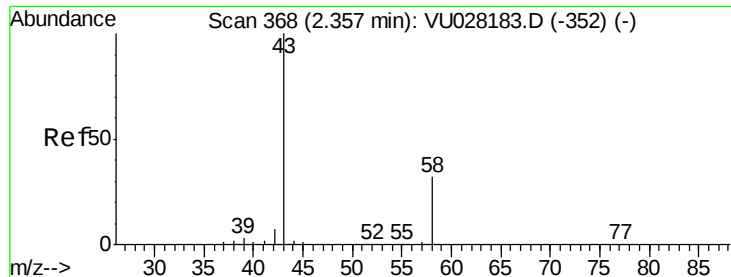
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.230 ug/L

RT: 2.32 min Scan# 358

Delta R.T. -0.03 min

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ClientSampleId :

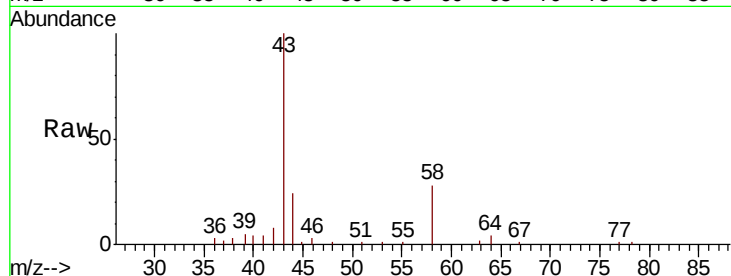
F9C22

Tgt Ion: 43 Resp: 20048

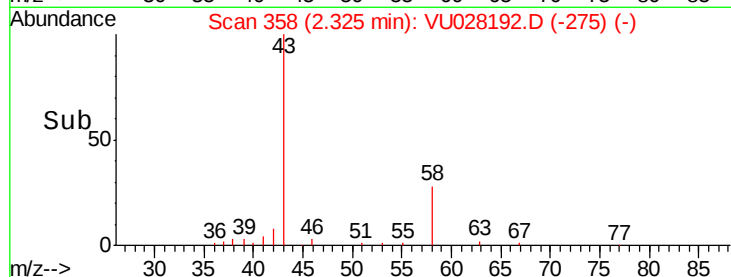
Ion Ratio Lower Upper

43 100

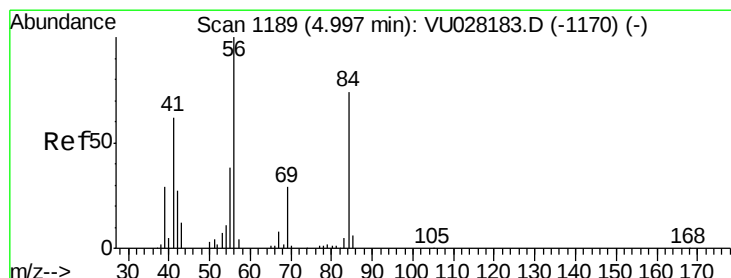
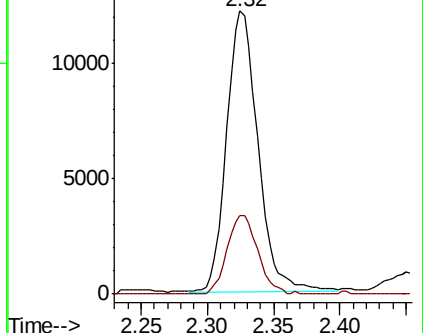
58 27.2 0.0 61.6



Abundance Ion 43.05 (42.75 to 43.75): VU028192.D (-275) (-)



Ion 58.05 (57.75 to 58.75): VU028192.D (-275) (-)



#30

Cyclohexane

Concen: 0.278 ug/L

RT: 5.00 min Scan# 1189

Delta R.T. -0.00 min

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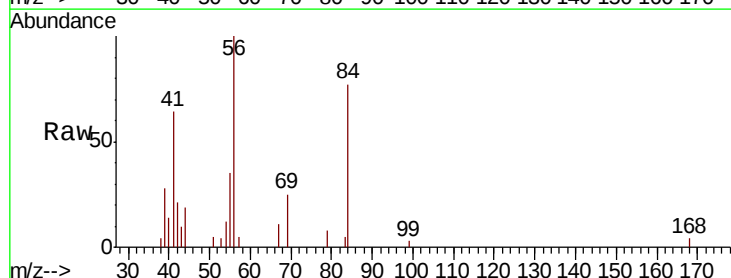
Tgt Ion: 56 Resp: 7244

Ion Ratio Lower Upper

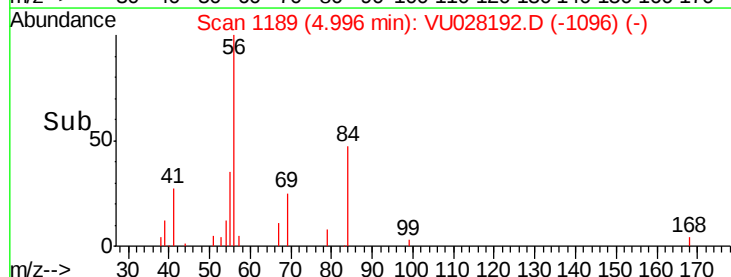
56 100

69 22.2 22.6 33.8#

84 70.9 57.7 86.5



Abundance Ion 56.10 (55.80 to 56.80): VU028192.D (-1096) (-)



Ion 69.15 (68.85 to 69.85): VU028192.D (-1096) (-)

Ion 84.15 (83.85 to 84.85): VU028192.D (-1096) (-)

