

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
 Data File : VU028185.D
 Acq On : 16 Nov 2018 15:49
 Operator : MD/SY
 Sample : J5960-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK9

Quant Time: Nov 17 00:16:08 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	166157	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	154604	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69783	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48747	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.68	69	43946	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.28	63	71427	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.19	46	221020	55.27	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.54%
24) Chloroform-d	4.65	84	97301	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.31	65	58633	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.34	84	190026	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.33	67	72885	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.57	98	161815	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	7.85	79	20425	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	8.31	63	158115	48.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	54110	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	57493	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

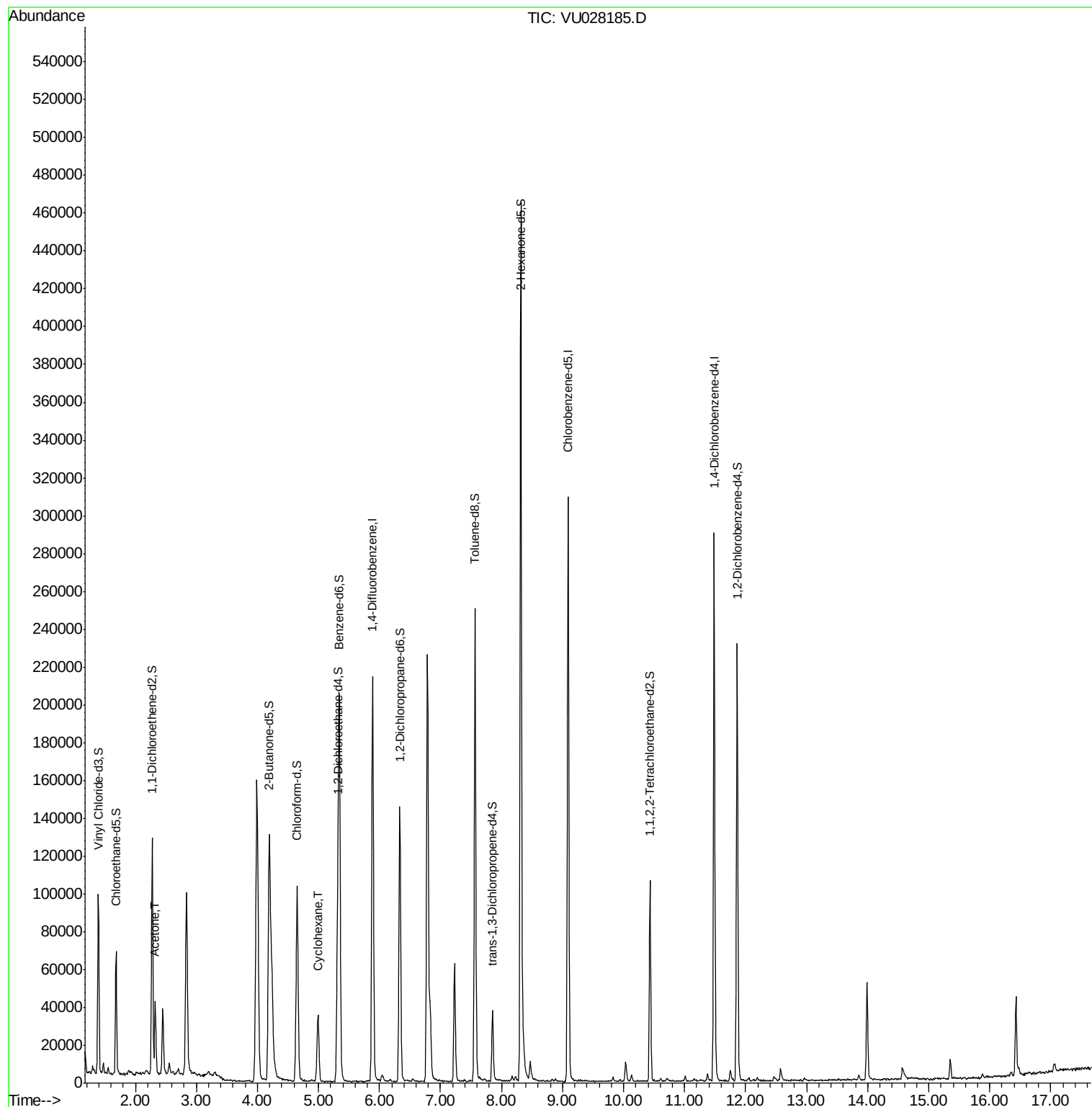
Target Compounds					Qvalue
13) Acetone	2.32	43	39355	14.612 ug/L	95
30) Cyclohexane	4.99	56	18132	0.739 ug/L	95

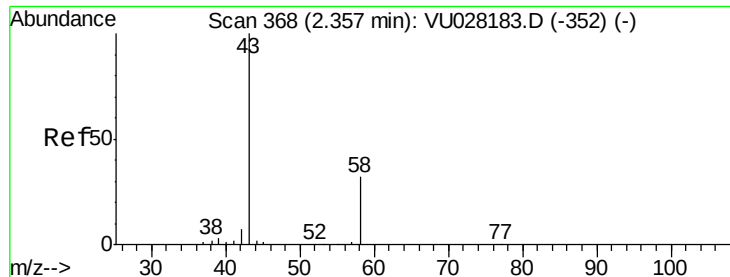
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.612 ug/L

RT: 2.32 min Scan# 358

Delta R.T. -0.03 min

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ClientSampleId :

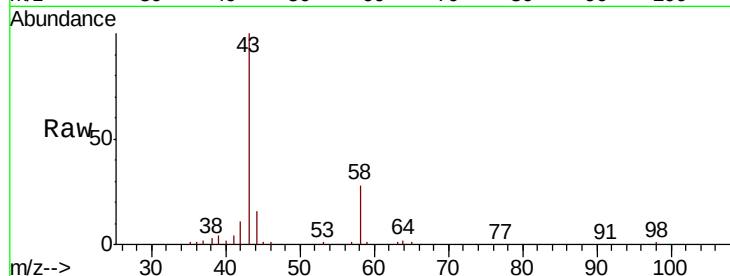
C0AK9

Tgt Ion: 43 Resp: 39355

Ion Ratio Lower Upper

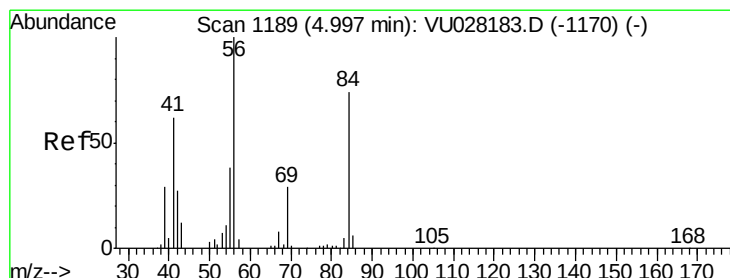
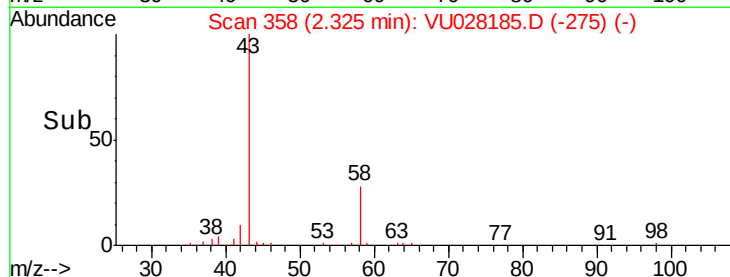
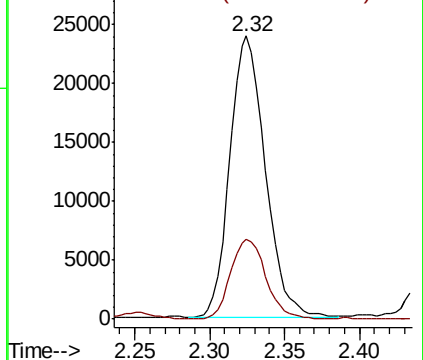
43 100

58 28.2 0.0 61.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#30

Cyclohexane

Concen: 0.739 ug/L

RT: 4.99 min Scan# 1188

Delta R.T. -0.00 min

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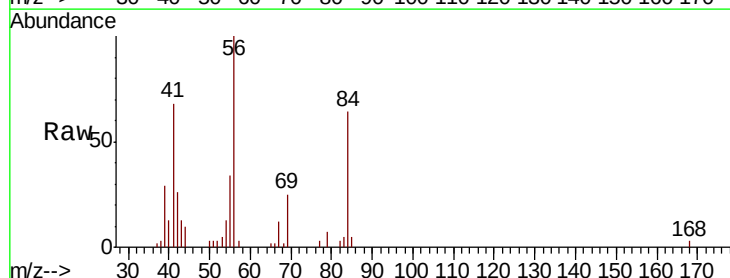
Tgt Ion: 56 Resp: 18132

Ion Ratio Lower Upper

56 100

69 25.4 22.6 33.8

84 67.9 57.7 86.5



Abundance Ion 56.10 (55.80 to 56.80): VU0

Ion 69.15 (68.85 to 69.85): VU0

Ion 84.15 (83.85 to 84.85): VU0

