

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039464.D
 Acq On : 11 Jul 2020 05:28
 Operator : SY/MD
 Sample : L3268-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4B02

Quant Time: Jul 11 06:03:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 05:00:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	87003	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	80970	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38257	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	17845	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.93	69	25348	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.58	63	30237	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.65	46	136923	59.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.68%
24) Chloroform-d	5.09	84	53749	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.72	65	35827	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.74	84	98626	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.71	67	35425	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.91	98	82601	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.19	79	14098	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.64	63	95172	53.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.10%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	34576	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	36284	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

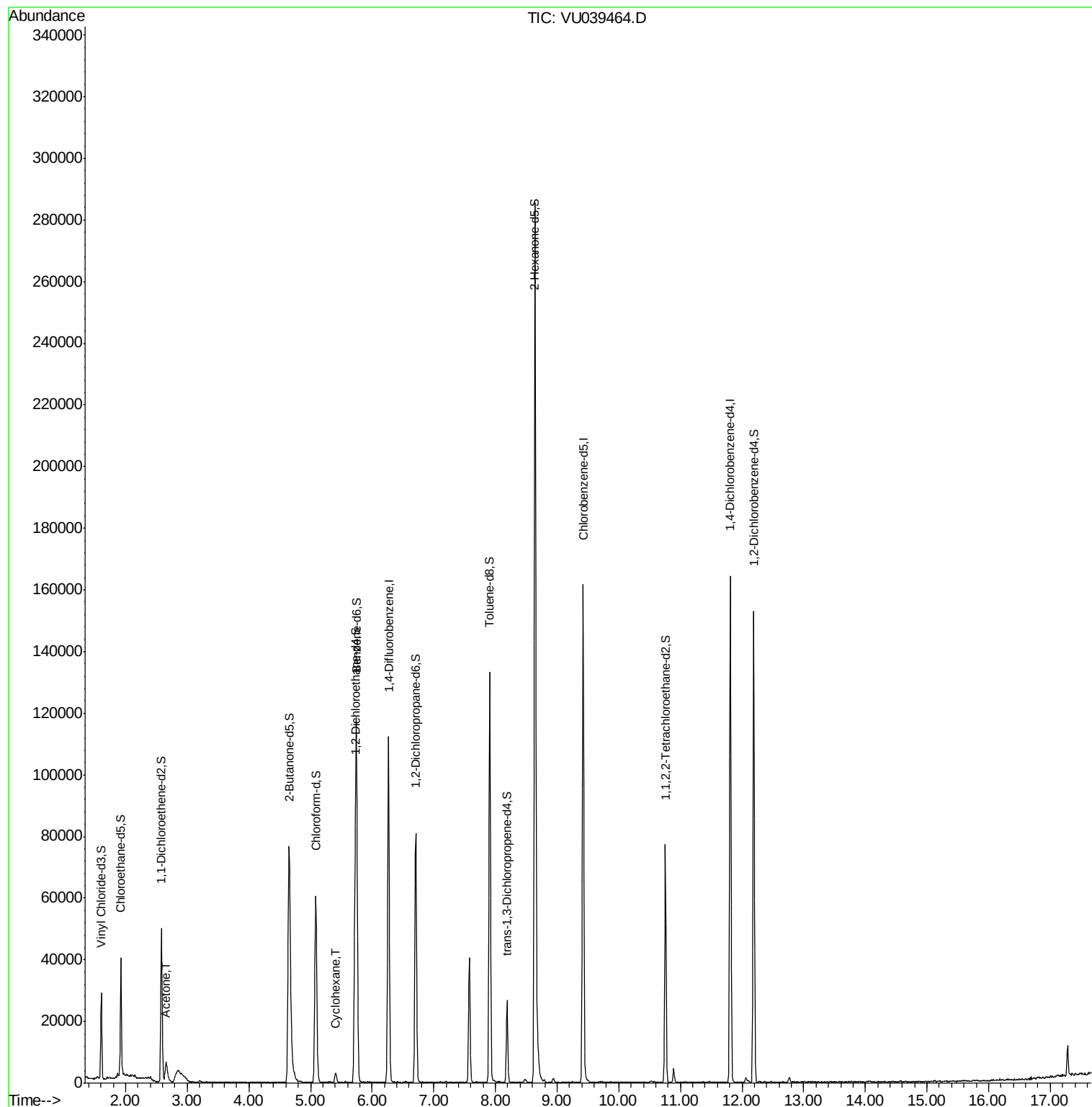
Target Compounds					Ovalue
13) Acetone	2.65	43	11594	9.310 ug/L	95
30) Cyclohexane	5.41	56	1769	0.176 ug/L #	90

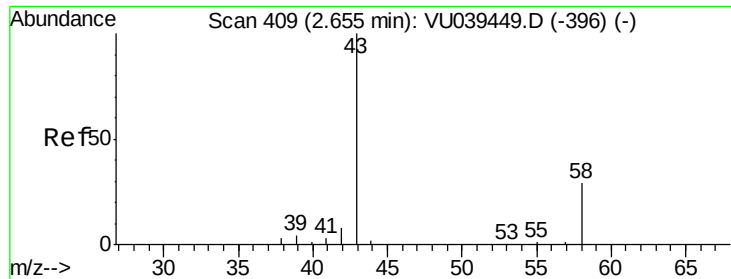
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.310 ug/L

RT: 2.65 min Scan# 409

Delta R.T. -0.00 min

Lab File: VU039464.D

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ClientSampleId :

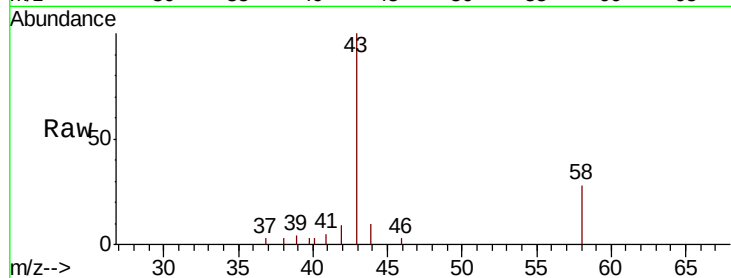
F4B02

Tot Ion: 43 Resp: 11594

Ion Ratio Lower Upper

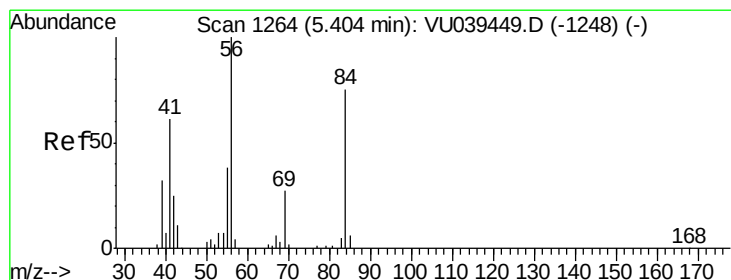
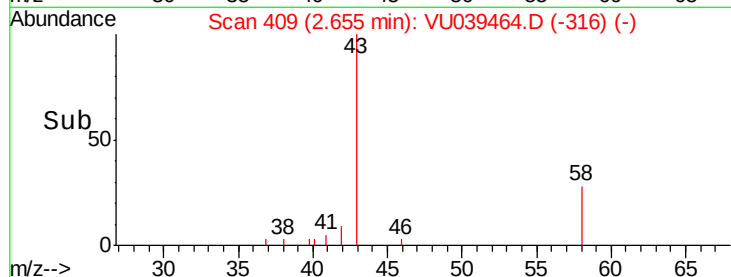
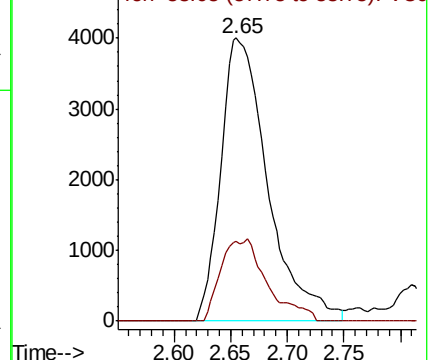
43 100

58 28.4 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039449.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VU039449.D (-396) (-)



#30

Cyclohexane

Concen: 0.176 ug/L

RT: 5.41 min Scan# 1265

Delta R.T. 0.00 min

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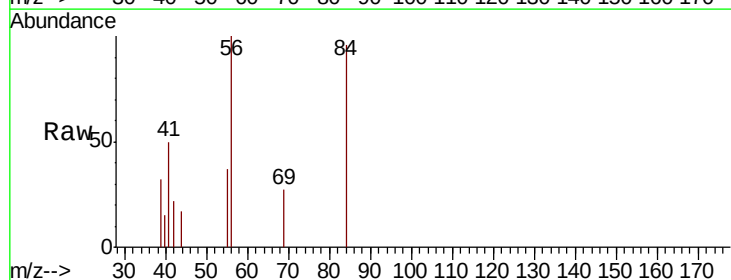
Tgt Ion: 56 Resp: 1769

Ion Ratio Lower Upper

56 100

69 17.5 24.1 36.1#

84 88.2 67.0 100.6



Abundance Ion 56.10 (55.80 to 56.80): VU039449.D (-1248) (-)

Ion 69.15 (68.85 to 69.85): VU039449.D (-1248) (-)

Ion 84.15 (83.85 to 84.85): VU039449.D (-1248) (-)

