

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039459.D
 Acq On : 11 Jul 2020 03:33
 Operator : SY/MD
 Sample : L3268-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A91

Quant Time: Jul 11 22:33:27 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	90009	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	84002	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39437	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	17636	3.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.60%
7) Chloroethane-d5	1.92	69	25340	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.58	63	30287	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	4.65	46	137962	57.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.60%
24) Chloroform-d	5.09	84	53832	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.72	65	36152	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.75	84	100819	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.71	67	36480	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.91	98	87481	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	8.19	79	13903	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.64	63	98734	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	35927	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	36469	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

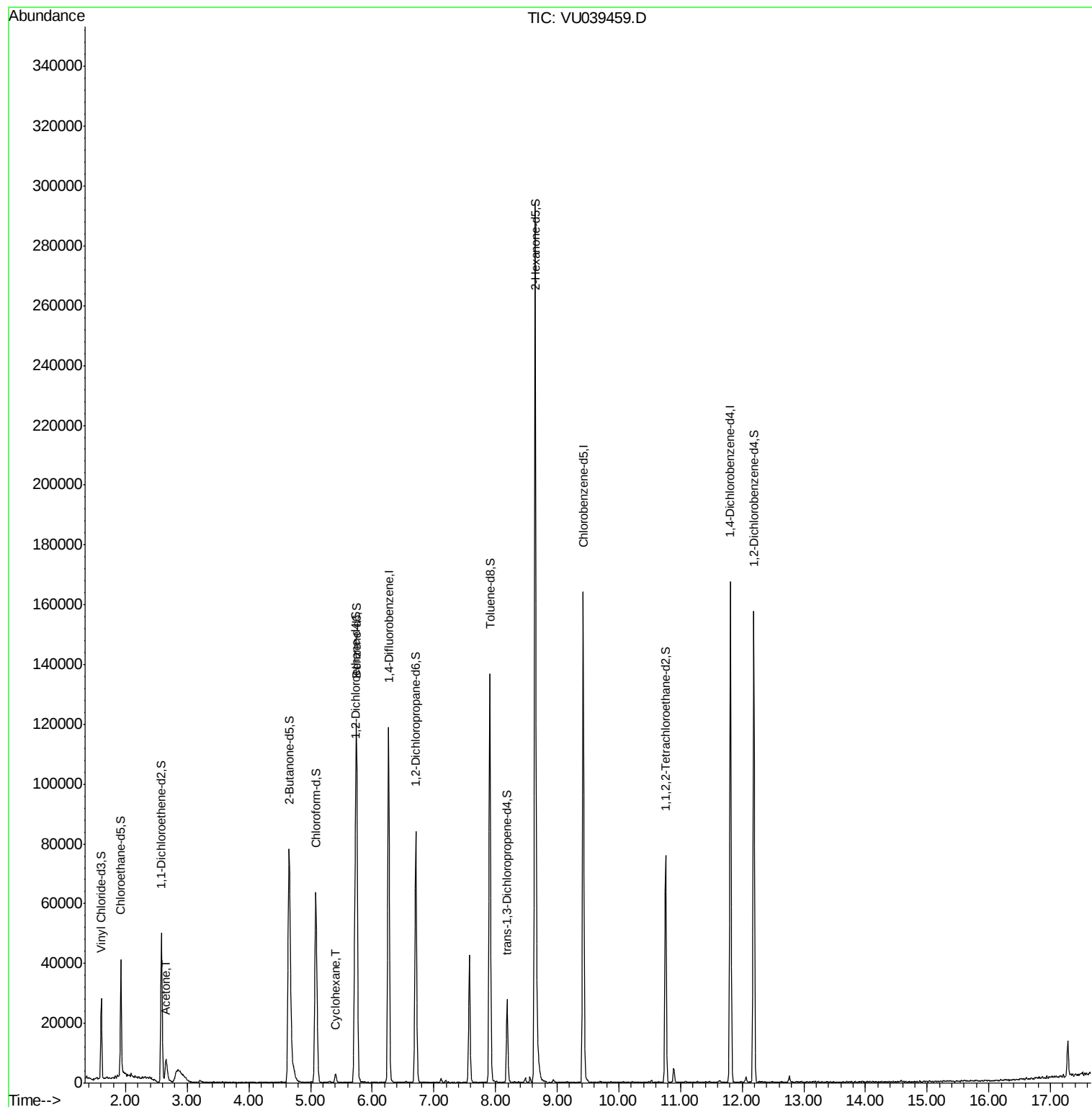
Target Compounds					Ovalue
13) Acetone	2.66	43	12603	9.782 ug/L	65
30) Cyclohexane	5.41	56	1630	0.156 ug/L #	96

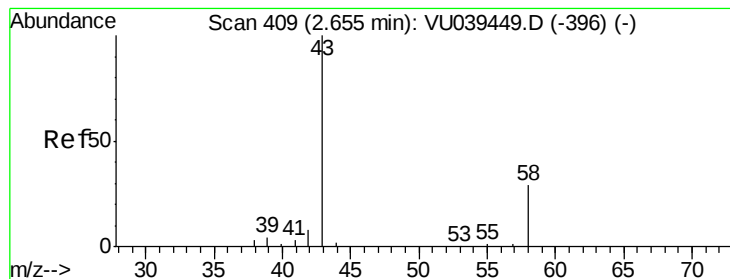
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.782 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU039459.D

Acq: 11 Jul 2020 03:33

Instrument :

MSVOA_U

ClientSampleId :

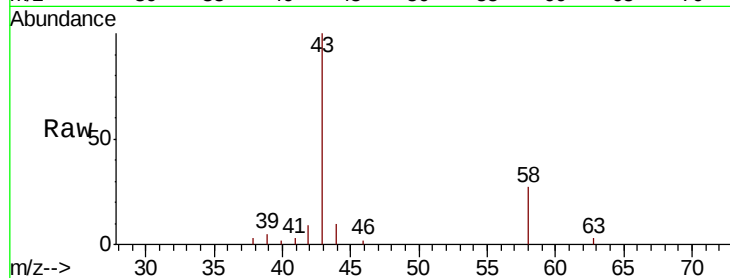
F4A91

Tot Ion: 43 Resp: 12603

Ion Ratio Lower Upper

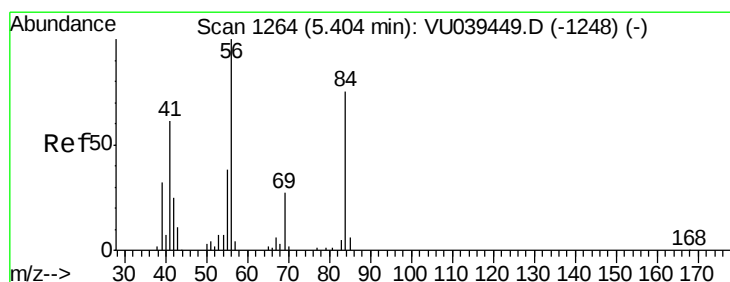
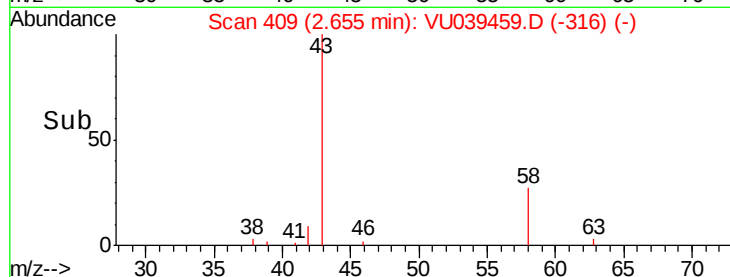
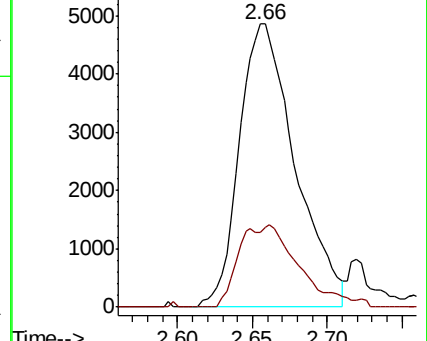
43 100

58 12.3 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: 0.156 ug/L

RT: 5.41 min Scan# 1265

Delta R.T. 0.00 min

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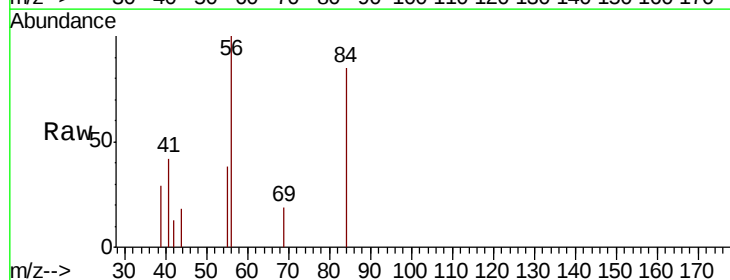
Tgt Ion: 56 Resp: 1630

Ion Ratio Lower Upper

56 100

69 22.0 24.1 36.1#

84 84.0 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) (-)

