

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U061320\
 Data File : VU038846.D
 Acq On : 12 Jun 2020 13:14
 Operator : SY/MD
 Sample : L2933-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH5

Quant Time: Jun 13 01:10:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 13 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	295538	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	286788	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	136701	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88053	5.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.40%
7) Chloroethane-d5	1.93	69	71129	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.58	63	133805	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.76	46	311572	61.63	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.26%
24) Chloroform-d	5.12	84	179282	5.03	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.75	65	104422	5.18	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.77	84	363979	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.73	67	108427	5.41	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.93	98	309352	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	8.21	79	44080	4.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.00%
46) 2-Hexanone-d5	8.67	63	258469	65.34	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.68%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	90637	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	122773	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

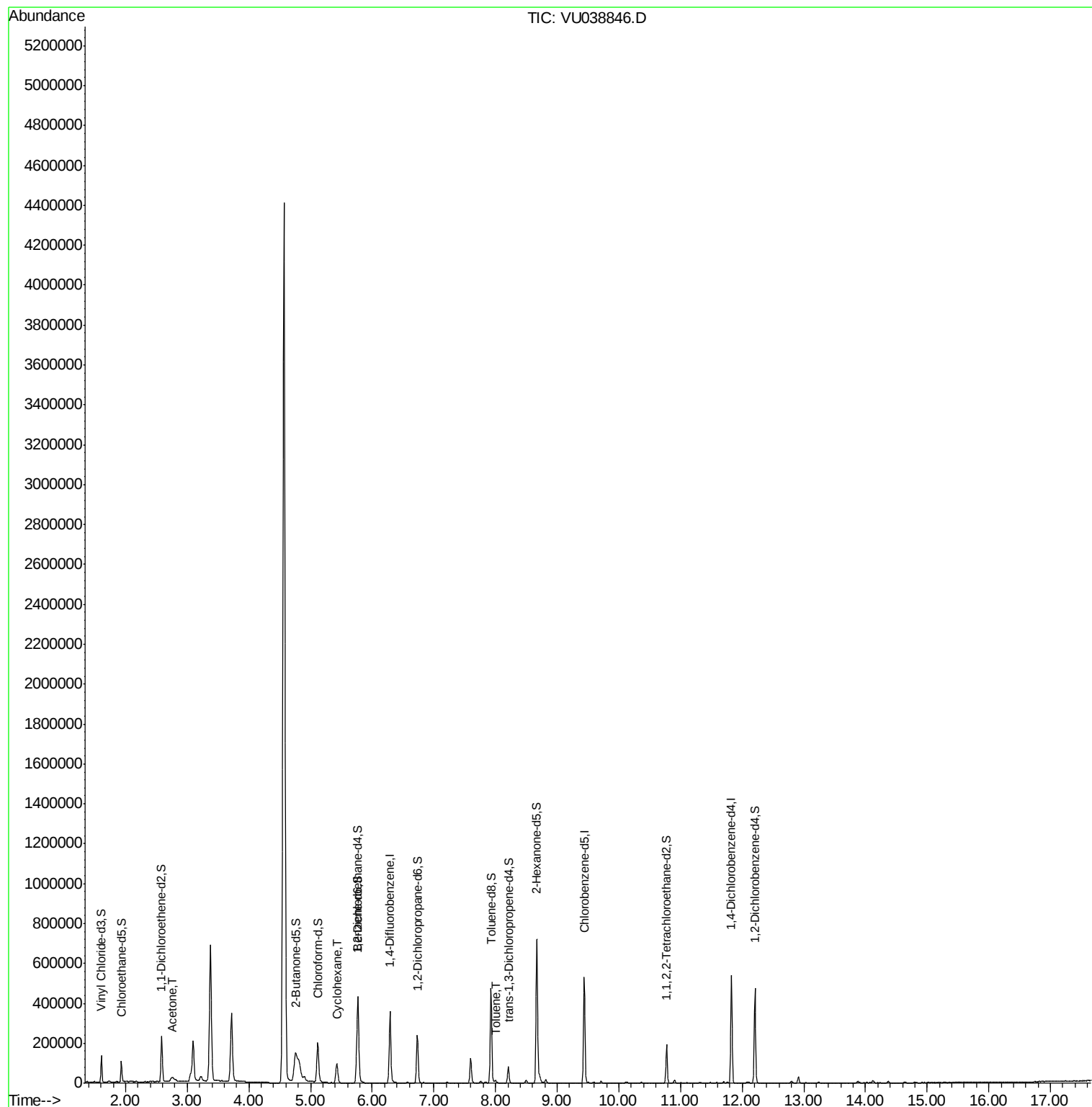
Target Compounds					Ovalue
13) Acetone	2.76	43	65547	15.982 ug/L	93
30) Cyclohexane	5.43	56	45615	1.330 ug/L	95
42) Toluene	8.00	91	8829	0.097 ug/L	97

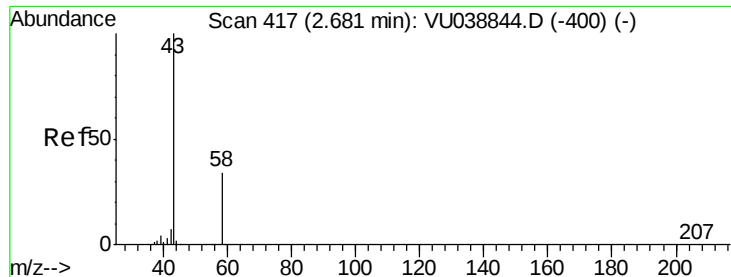
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.982 ug/L

RT: 2.76 min Scan# 442

Delta R.T. 0.08 min

Lab File: VU038846.D

Acq: 12 Jun 2020 13:14

Instrument :

MSVOA_U

ClientSampleId :

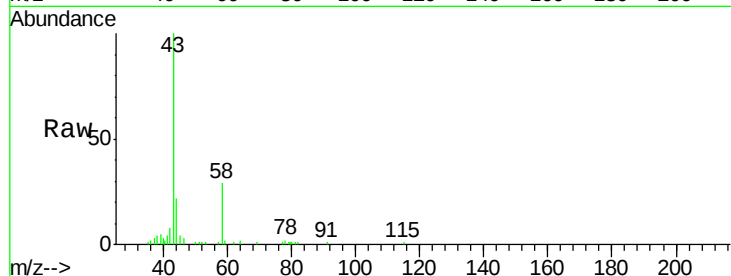
C0AH5

Tot Ion: 43 Resp: 65547

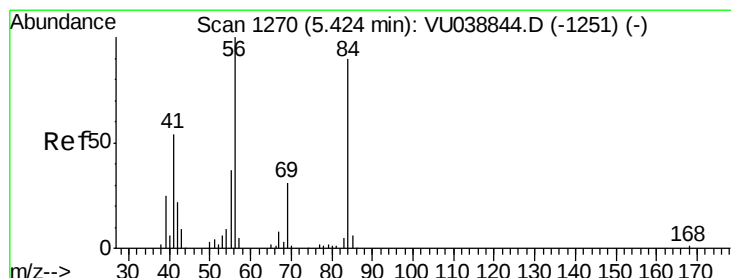
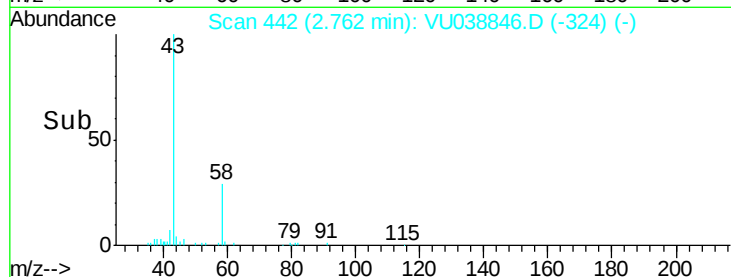
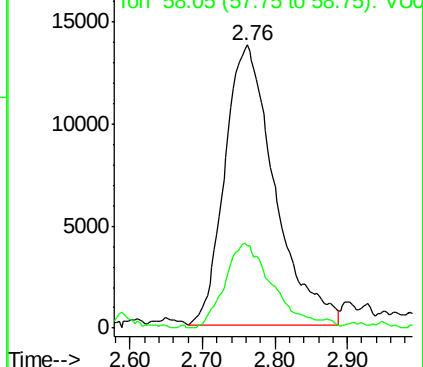
Ion Ratio Lower Upper

43 100

58 29.0 0.0 66.0



Abundance Ion 43.05 (42.75 to 43.75): VU038844.D (-400) (-)



#30

Cyclohexane

Concen: 1.330 ug/L

RT: 5.43 min Scan# 1272

Delta R.T. 0.01 min

Lab File: VU038846.D

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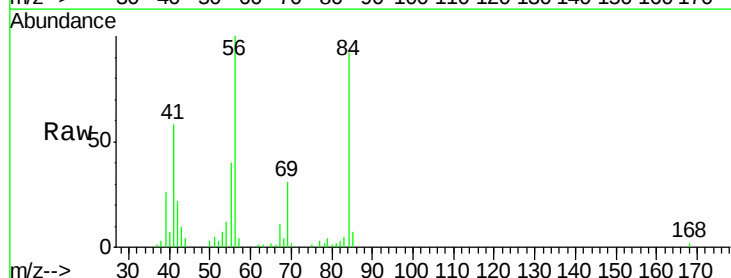
Tgt Ion: 56 Resp: 45615

Ion Ratio Lower Upper

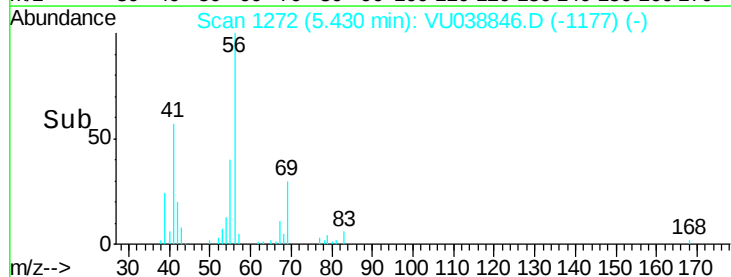
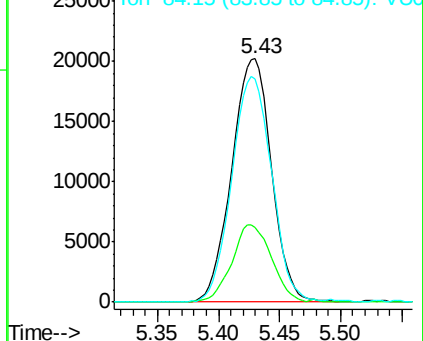
56 100

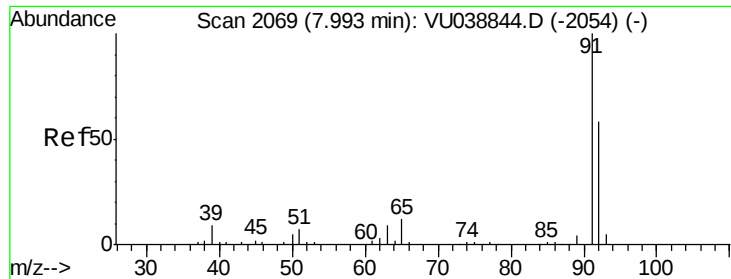
69 31.5 25.1 37.7

84 93.2 69.5 104.3



Abundance Ion 56.10 (55.80 to 56.80): VU038844.D (-1251) (-)





#42

Toluene

Concen: 0.097 ug/L

RT: 8.00 min Scan# 2070

Delta R.T. 0.00 min

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Acq: 12 Jun 2020 13:14

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Tot Ion: 91 Resp: 8829

Ion Ratio Lower Upper

91 100

92 62.4 42.4 78.6

