

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038431.D
 Acq On : 30 May 2020 22:11
 Operator : JC/MD
 Sample : L2787-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX92

Quant Time: Jun 01 06:18:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 02:37:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	316342	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	304838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	146257	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	98503	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.93	69	81882	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.59	63	143331	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.68	46	349686	56.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.44%
24) Chloroform-d	5.10	84	195230	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.74	65	115504	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.76	84	394436	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.72	67	122662	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.92	98	328404	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	8.20	79	49056	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.65	63	298665	60.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.18%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103099	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	134562	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

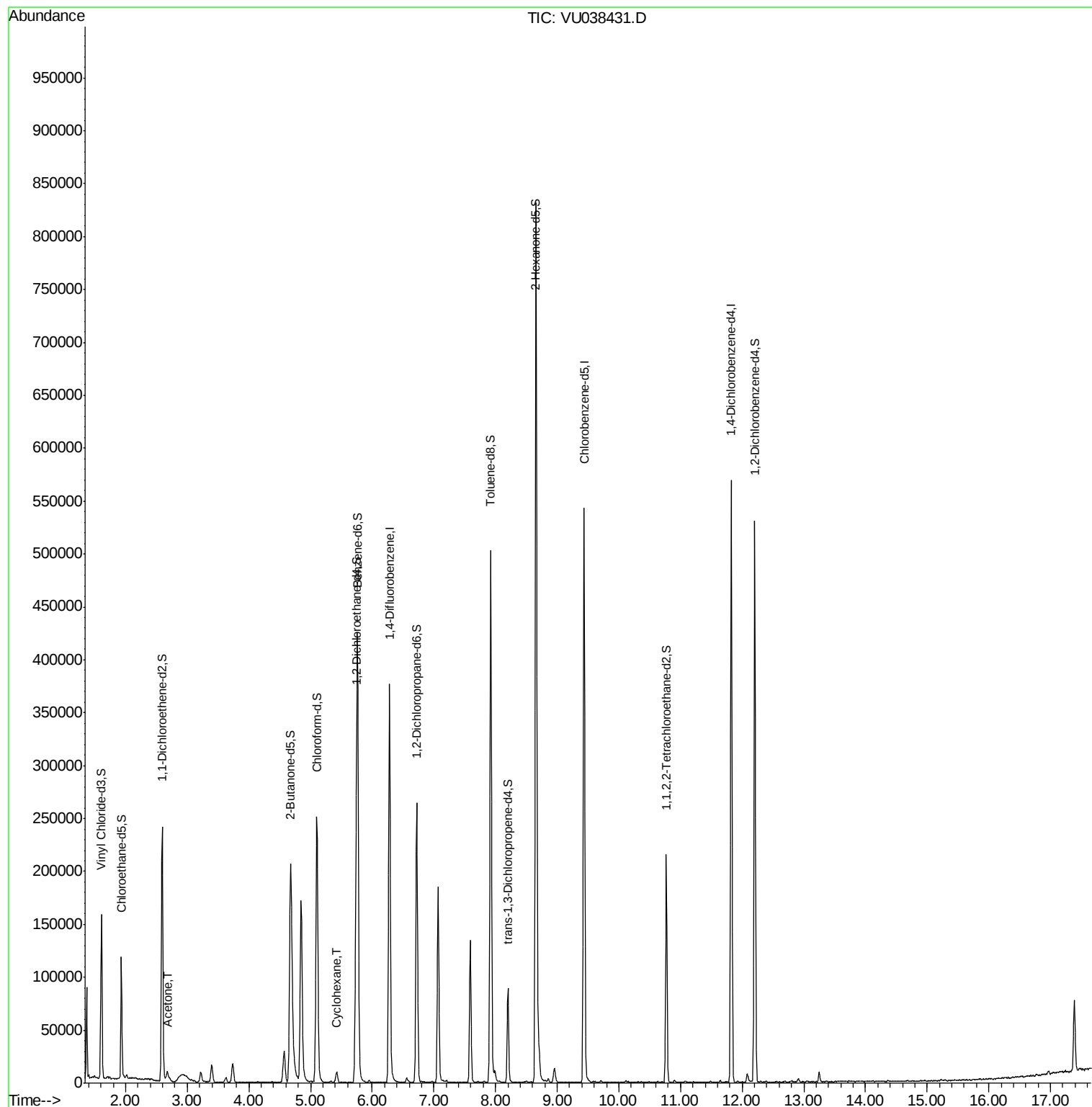
Target Compounds				Ovalue
13) Acetone	2.68	43	17207	4.227 ug/L 69
30) Cyclohexane	5.43	56	4717	0.139 ug/L 99

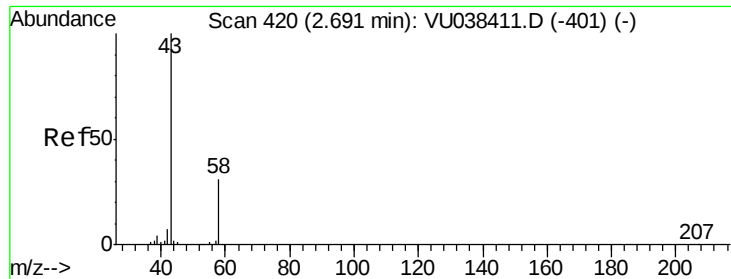
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.227 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.01 min

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ClientSampleId :

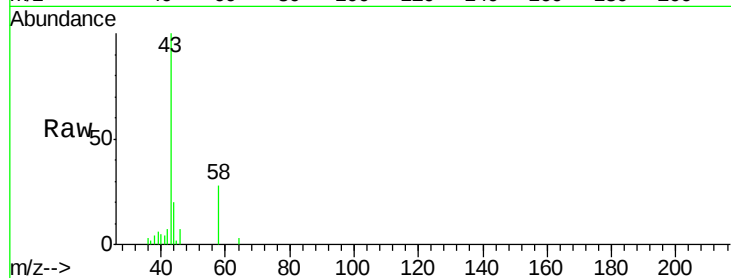
BFX92

Tot Ion: 43 Resp: 17207

Ion Ratio Lower Upper

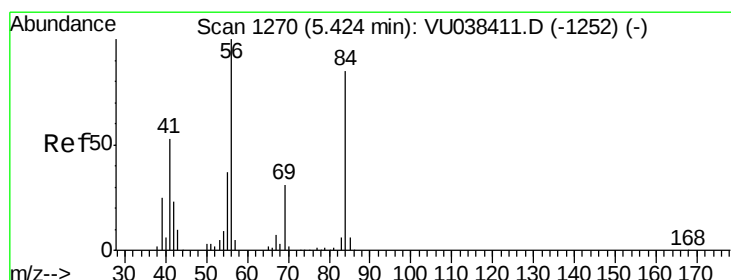
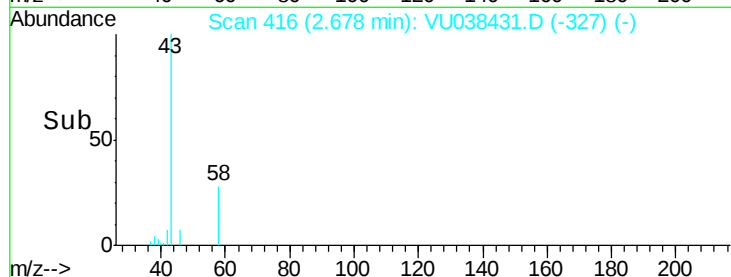
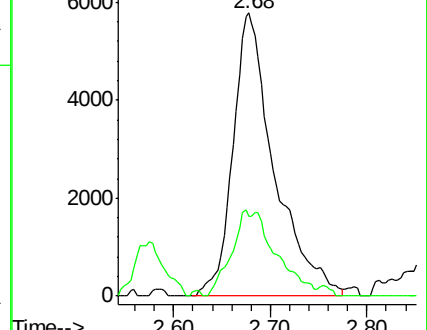
43 100

58 15.1 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038431.D (-327) (-)

Ion 58.05 (57.75 to 58.75): VU038431.D (-327) (-)



#30

Cyclohexane

Concen: 0.139 ug/L

RT: 5.43 min Scan# 1272

Delta R.T. 0.01 min

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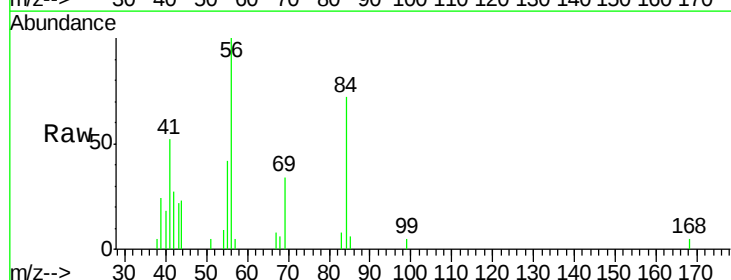
Tgt Ion: 56 Resp: 4717

Ion Ratio Lower Upper

56 100

69 28.5 24.2 36.4

84 88.0 70.8 106.2



Abundance Ion 56.10 (55.80 to 56.80): VU038431.D (-1177) (-)

Ion 69.15 (68.85 to 69.85): VU038431.D (-1177) (-)

Ion 84.15 (83.85 to 84.85): VU038431.D (-1177) (-)

