

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038442.D
 Acq On : 31 May 2020 03:10
 Operator : JC/MD
 Sample : L2787-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXA6

Quant Time: Jun 01 07:17:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 06:27:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	306739	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	303526	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	146071	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	96120	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.93	69	81357	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.59	63	141565	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.68	46	364049	60.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.72%
24) Chloroform-d	5.10	84	193799	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.74	65	116735	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.76	84	394842	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.72	67	121981	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.92	98	334092	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	8.20	79	49030	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.66	63	305956	61.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.66%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109585	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	137298	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

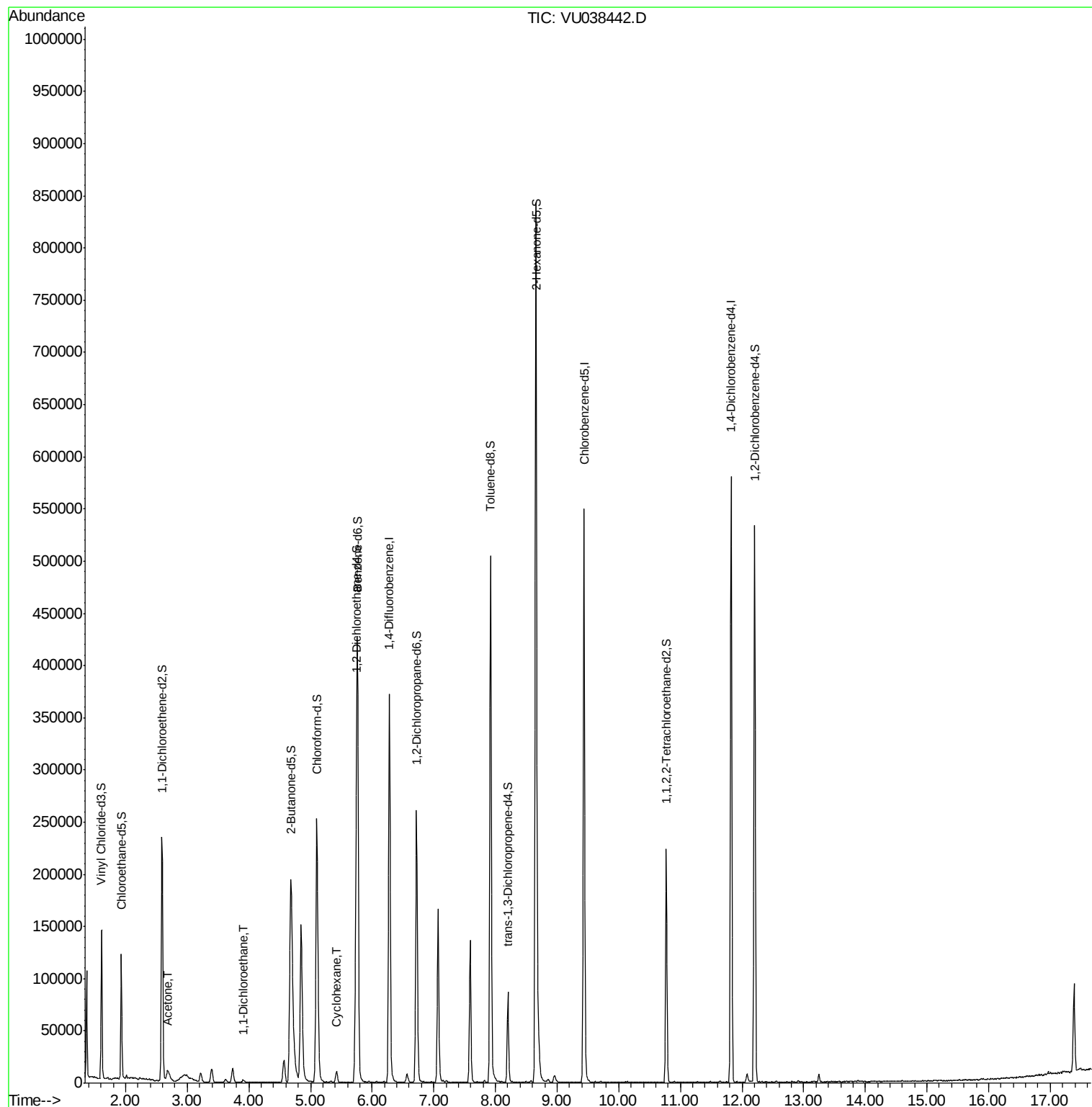
Target Compounds					Ovalue
13) Acetone	2.68	43	22032	5.582 ug/L	95
19) 1,1-Dichloroethane	3.91	63	3426	0.094 ug/L	95
30) Cyclohexane	5.42	56	5358	0.159 ug/L #	92

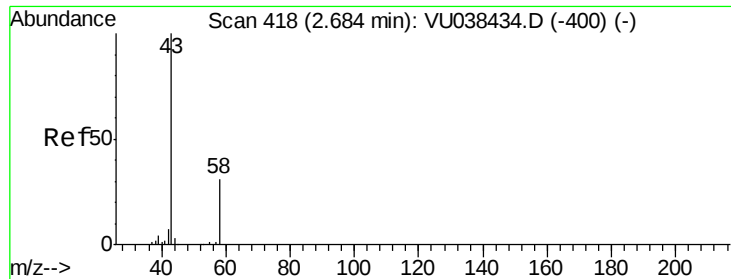
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.582 ug/L

RT: 2.68 min Scan# 417

Delta R.T. -0.00 min

Lab File: VU038442.D

Acq: 31 May 2020 03:10

Instrument :

MSVOA_U

ClientSampleId :

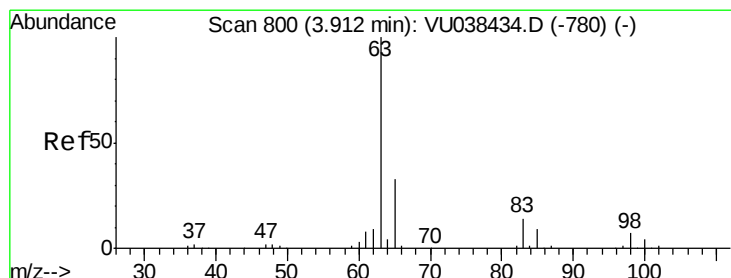
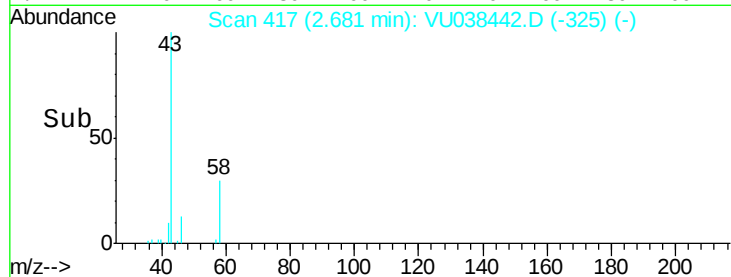
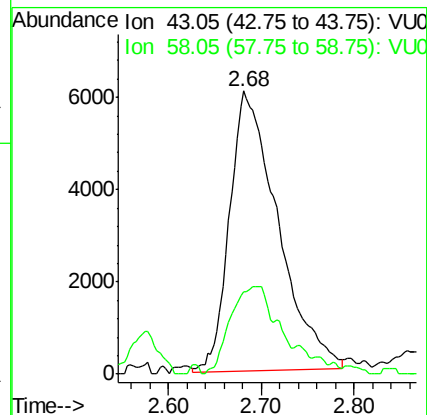
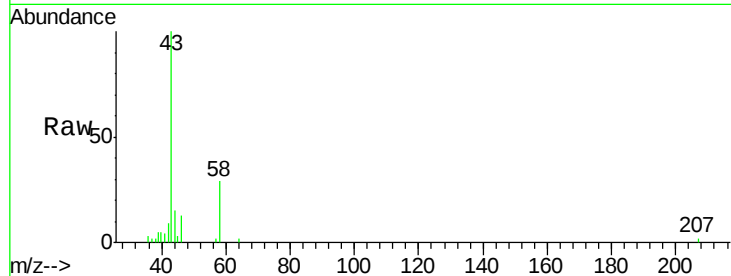
BFXA6

Tot Ion: 43 Resp: 22032

Ion Ratio Lower Upper

43 100

58 30.0 0.0 65.6



#19

1,1-Dichloroethane

Concen: 0.094 ug/L

RT: 3.91 min Scan# 800

Delta R.T. 0.00 min

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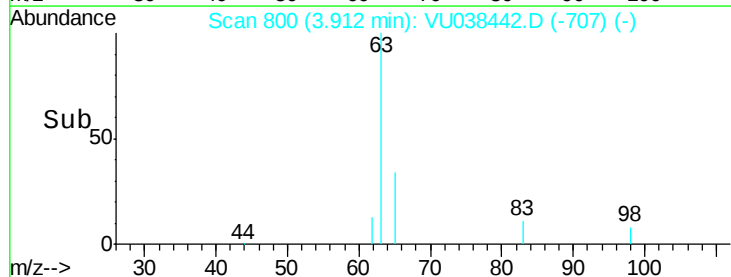
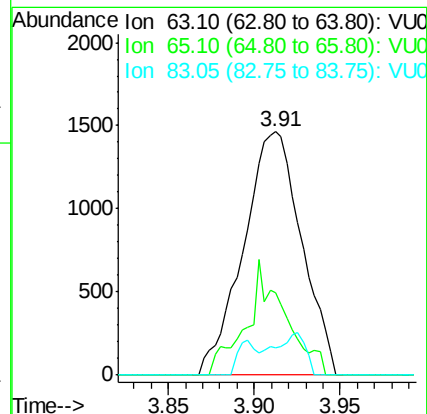
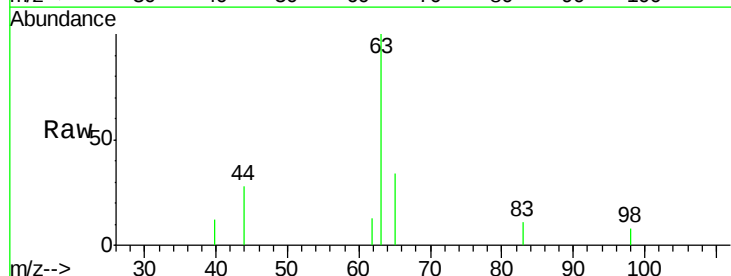
Tgt Ion: 63 Resp: 3426

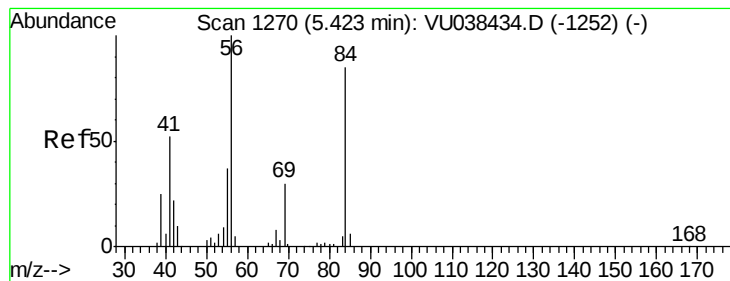
Ion Ratio Lower Upper

63 100

65 33.9 22.3 41.5

83 11.3 10.4 19.4





#30

Cyclohexane

Concen: 0.159 ug/L

RT: 5.42 min Scan# 1269

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

BFXA6

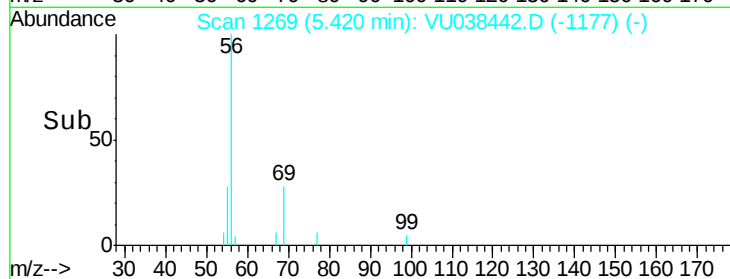
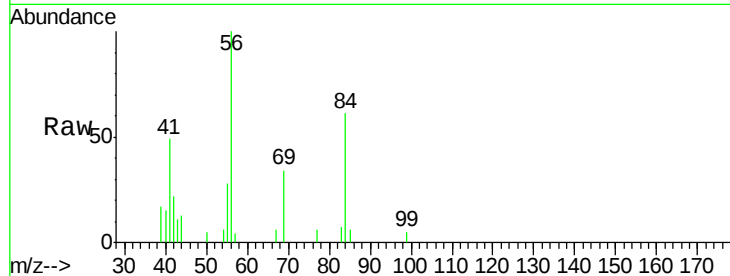
Tot Ion: 56 Resp: 5358

Ion Ratio Lower Upper

56 100

69 36.9 24.2 36.4#

84 82.0 70.8 106.2



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

