

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
 Data File : VU038065.D
 Acq On : 08 May 2020 02:15
 Operator : JC/MD
 Sample : L2528-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS2

Quant Time: May 08 05:47:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 04:55:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	366470	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	364003	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	168363	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	136722	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.93	69	114819	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	2.59	63	167054	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.66	46	342665	41.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.86%
24) Chloroform-d	5.10	84	201793	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
26) 1,2-Dichloroethane-d4	5.74	65	120903	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
32) Benzene-d6	5.76	84	455883	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.72	67	148068	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	7.92	98	405584	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.20	79	51694	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.65	63	276674	41.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	107180	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	142277	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

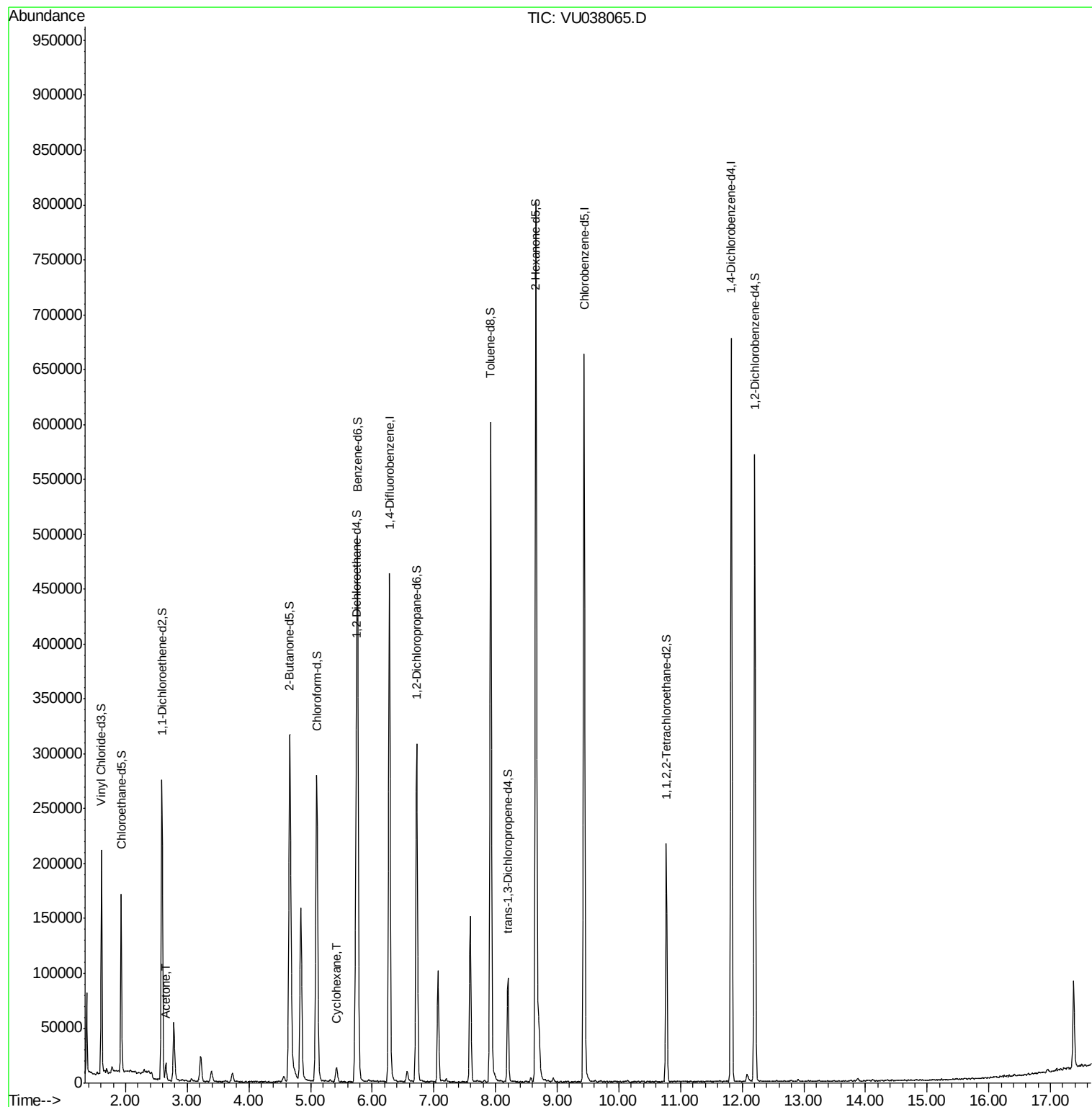
Target Compounds					Ovalue
13) Acetone	2.65	43	17369	3.347 ug/L	98
30) Cyclohexane	5.42	56	6517	0.132 ug/L	99

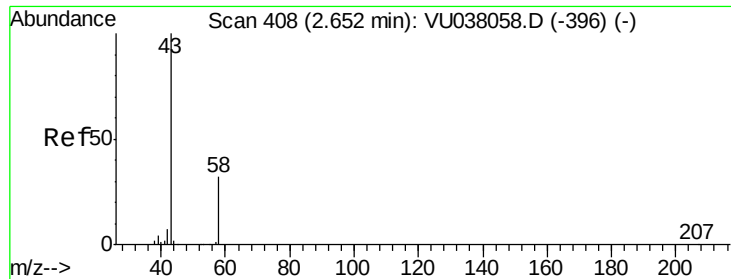
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.347 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

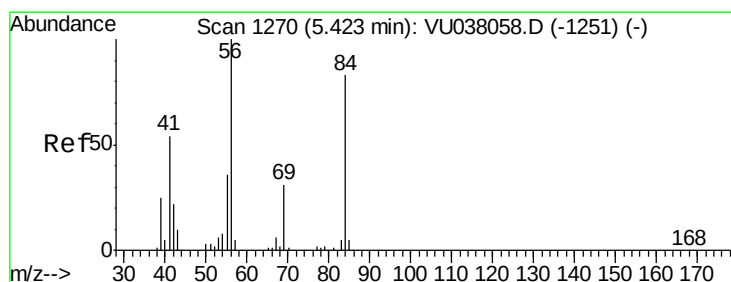
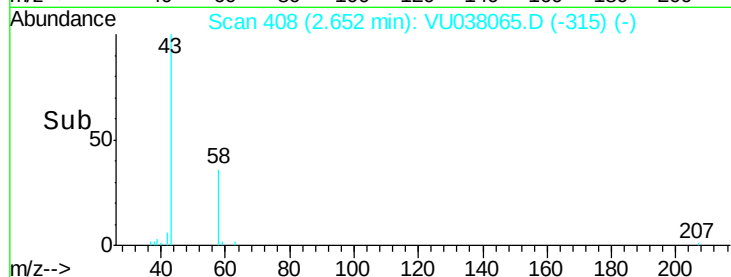
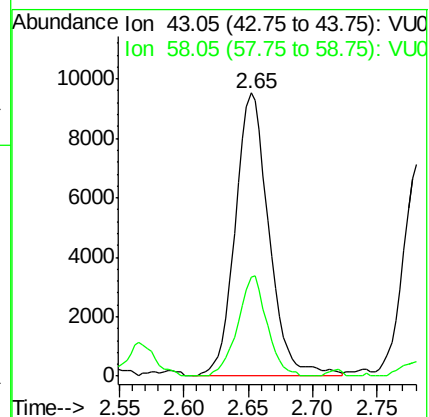
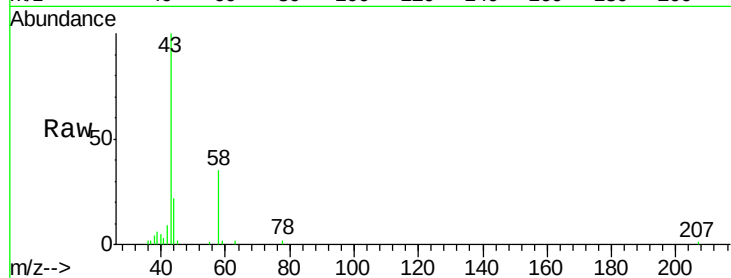
BFSL2

Tot Ion: 43 Resp: 17369

Ion Ratio Lower Upper

43 100

58 30.7 0.0 63.6



#30

Cyclohexane

Concen: 0.132 ug/L

RT: 5.42 min Scan# 1270

Delta R.T. 0.00 min

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Acq: 08 May 2020 02:15

Tgt Ion: 56 Resp: 6517

Ion Ratio Lower Upper

56 100

69 29.9 24.2 36.4

84 84.9 68.5 102.7

