

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050720\
 Data File : VU038057.D
 Acq On : 07 May 2020 22:22
 Operator : JC/MD
 Sample : L2527-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSK7

Quant Time: May 08 04:47:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 01:51:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	370844	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	368894	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	170712	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	146840	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.93	69	124655	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.59	63	180534	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.66	46	324740	38.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.60%
24) Chloroform-d	5.10	84	198792	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
26) 1,2-Dichloroethane-d4	5.74	65	127277	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
32) Benzene-d6	5.76	84	496188	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.72	67	157181	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.92	98	439837	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	8.20	79	53974	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.65	63	268982	39.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	112670	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	150290	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

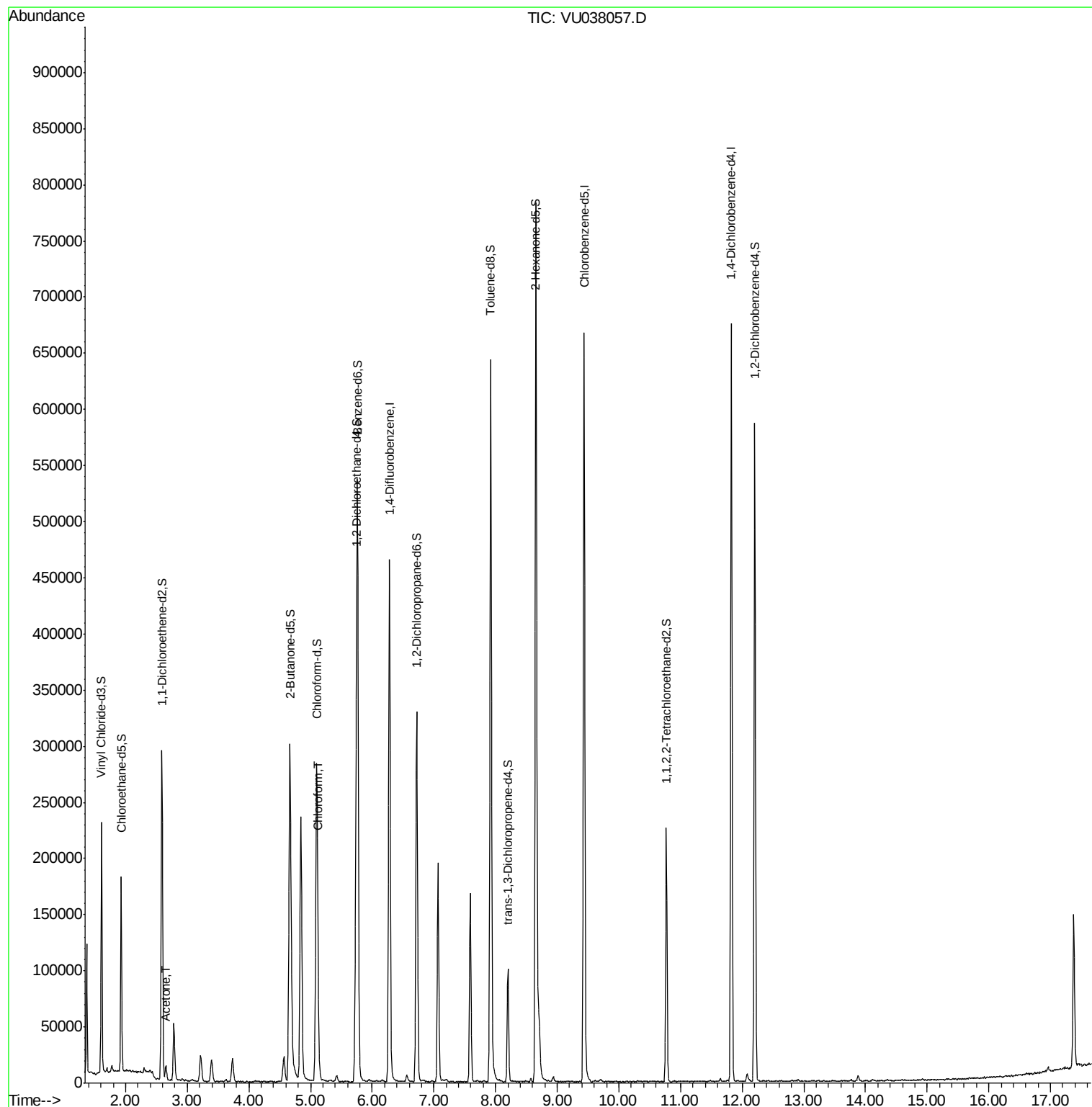
Target Compounds					Ovalue
13) Acetone	2.65	43	15607	2.972 ug/L	95
25) Chloroform	5.12	83	23333	0.456 ug/L	100

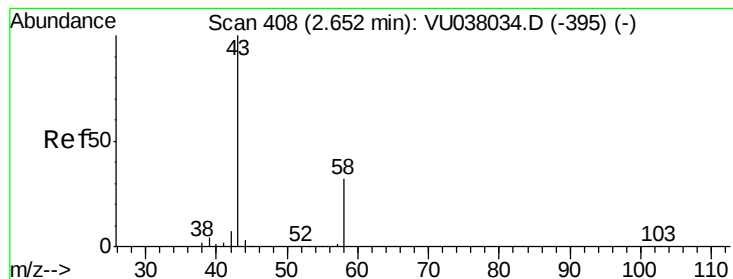
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.972 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

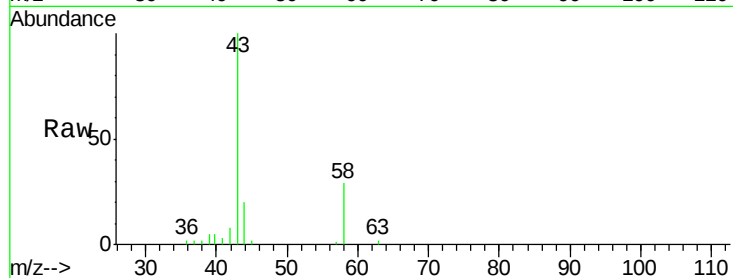
BFSK7

Tot Ion: 43 Resp: 15607

Ion Ratio Lower Upper

43 100

58 29.0 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038034.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VU038034.D (-395) (-)

2.65

8000

6000

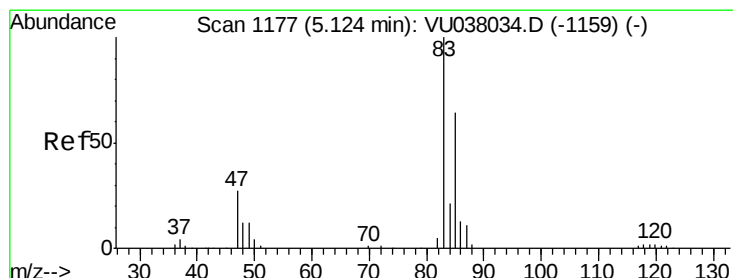
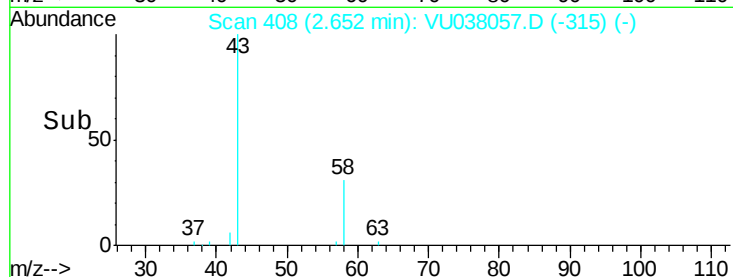
4000

2000

0

Time-->

2.55 2.60 2.65 2.70 2.75



#25

Chloroform

Concen: 0.456 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. 0.00 min

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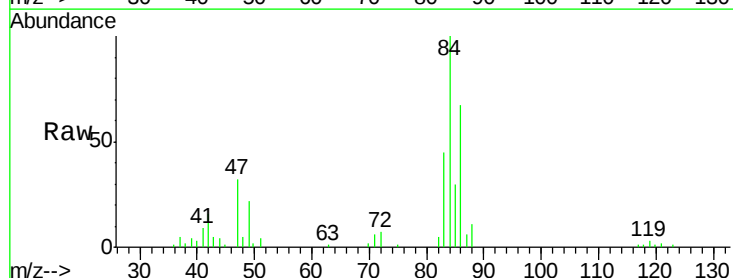
Acq: 07 May 2020 22:22

Tgt Ion: 83 Resp: 23333

Ion Ratio Lower Upper

83 100

85 66.1 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VU038034.D (-1159) (-)

Ion 85.00 (84.70 to 85.70): VU038034.D (-1159) (-)

5.12

12000

10000

8000

6000

4000

2000

0

Time-->

5.05 5.10 5.15 5.20

