

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038437.D
 Acq On : 31 May 2020 01:15
 Operator : JC/MD
 Sample : L2787-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX96

Quant Time: Jun 01 06:45:25 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	301132	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	299637	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	144019	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94615	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.93	69	79482	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.59	63	138780	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.67	46	343237	57.97	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.94%
24) Chloroform-d	5.10	84	191570	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.74	65	115377	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	5.76	84	385539	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.72	67	119902	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.92	98	322255	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	8.20	79	47195	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.65	63	294933	60.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.74%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104373	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	134743	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

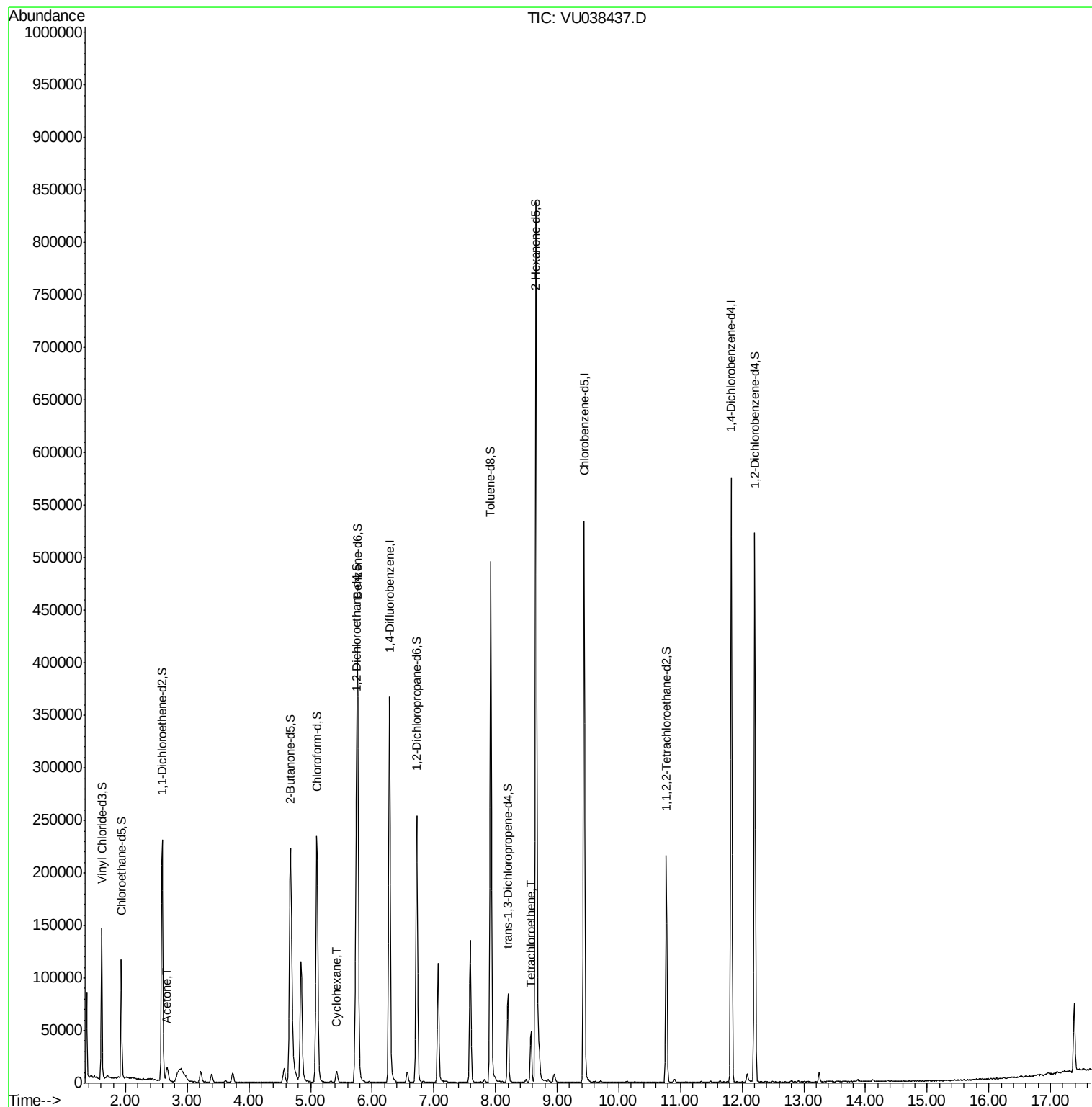
Target Compounds					Ovalue
13) Acetone	2.67	43	23519	6.070 ug/L	91
30) Cyclohexane	5.42	56	5532	0.166 ug/L #	86
47) Tetrachloroethene	8.57	164	11502	0.730 ug/L	99

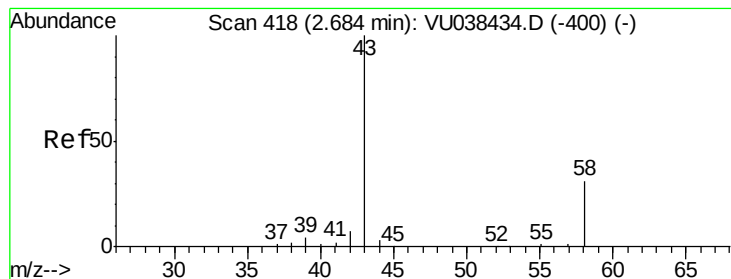
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU053120\
Data File : VU038437.D
Acq On : 31 May 2020 01:15
Operator : JC/MD
Sample : L2787-14
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX96

Quant Time: Jun 01 06:45:25 2020
Quant Method : Z:\V0ASRV\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





#13

Acetone

Concen: 6.070 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

Lab File: VU038437.D

Acq: 31 May 2020 01:15

Instrument :

MSVOA_U

ClientSampleId :

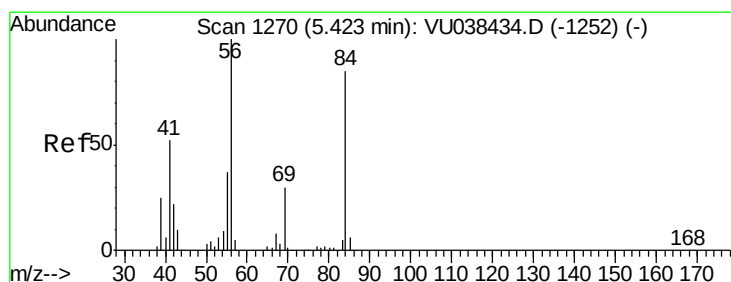
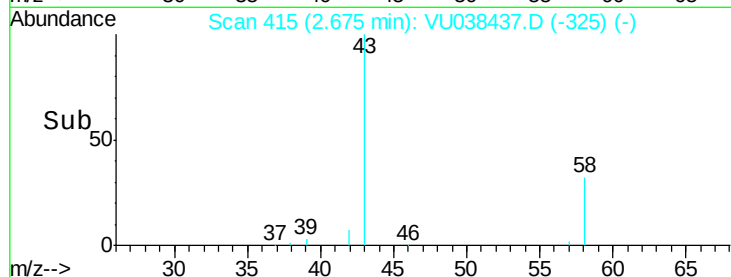
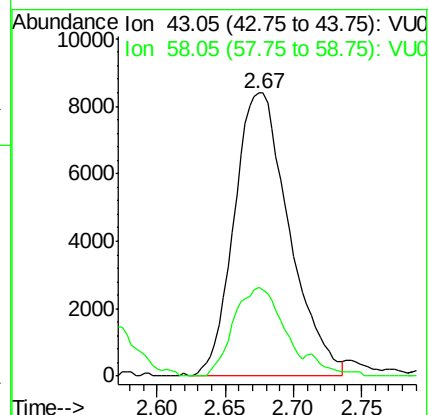
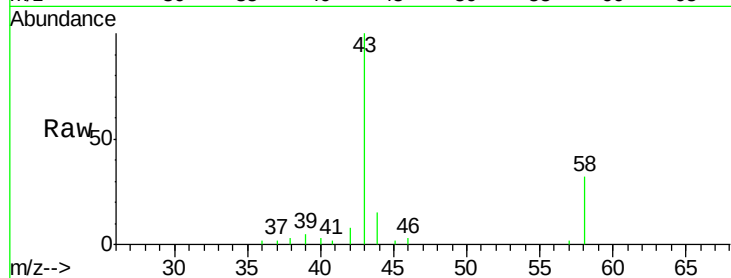
BFX96

Tot Ion: 43 Resp: 23519

Ion Ratio Lower Upper

43 100

58 27.7 0.0 65.6



#30

Cyclohexane

Concen: 0.166 ug/L

RT: 5.42 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VU038437.D

Acq: 31 May 2020 01:15

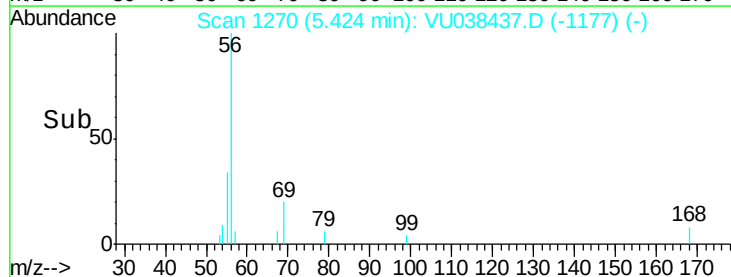
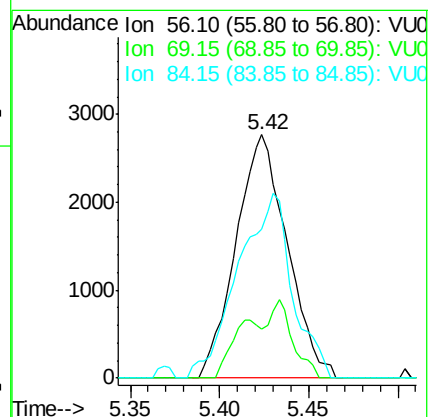
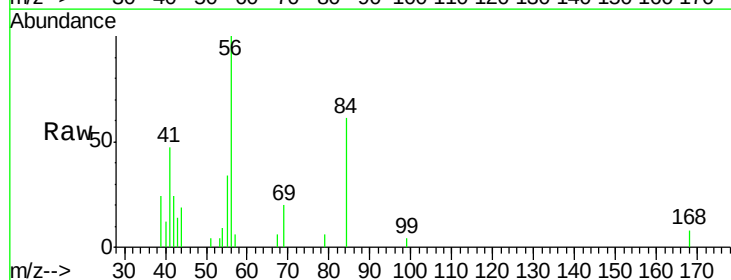
Tgt Ion: 56 Resp: 5532

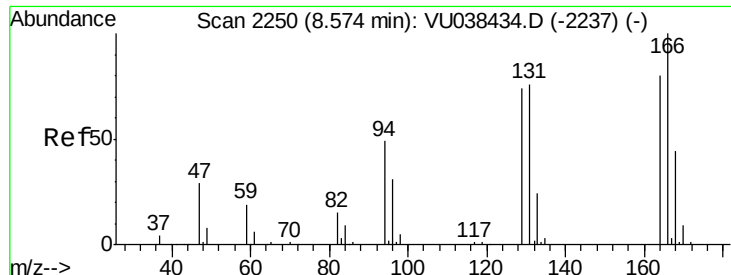
Ion Ratio Lower Upper

56 100

69 15.3 24.2 36.4#

84 80.3 70.8 106.2





#47

Tetrachloroethene

Concen: 0.730 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. 0.00 min

Lab File: VU038437.D

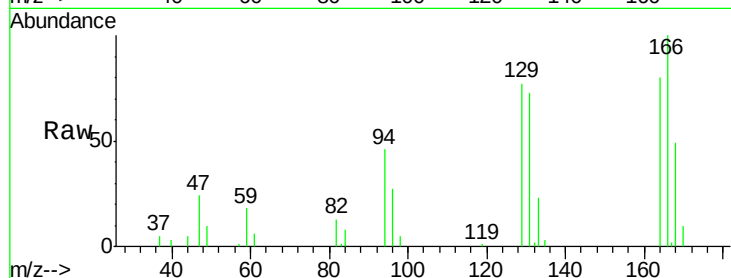
Acq: 31 May 2020 01:15

Instrument :

MSVOA_U

ClientSampleId :

BFX96



Tot Ion:164 Resp: 11502

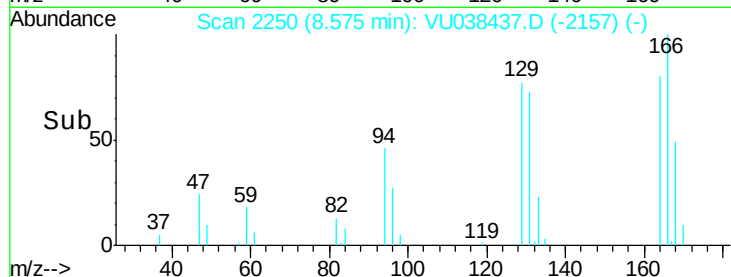
Ion Ratio Lower Upper

164 100

129 95.9 67.4 125.2

131 90.9 64.1 119.1

166 125.3 85.7 159.1



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

