

Data File : VU038445.D
Acq On : 31 May 2020 04:19
Operator : JC/MD
Sample : L2788-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXB1

Quant Time: Jun 09 03:28:11 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	303296	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	296034	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	141446	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	97114	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.93	69	78471	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.59	63	141327	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.68	46	364780	61.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.34%
24) Chloroform-d	5.10	84	195947	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.74	65	117147	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.76	84	399833	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.72	67	123440	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	7.92	98	331411	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	8.20	79	46903	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.66	63	296290	61.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108600	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	133595	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

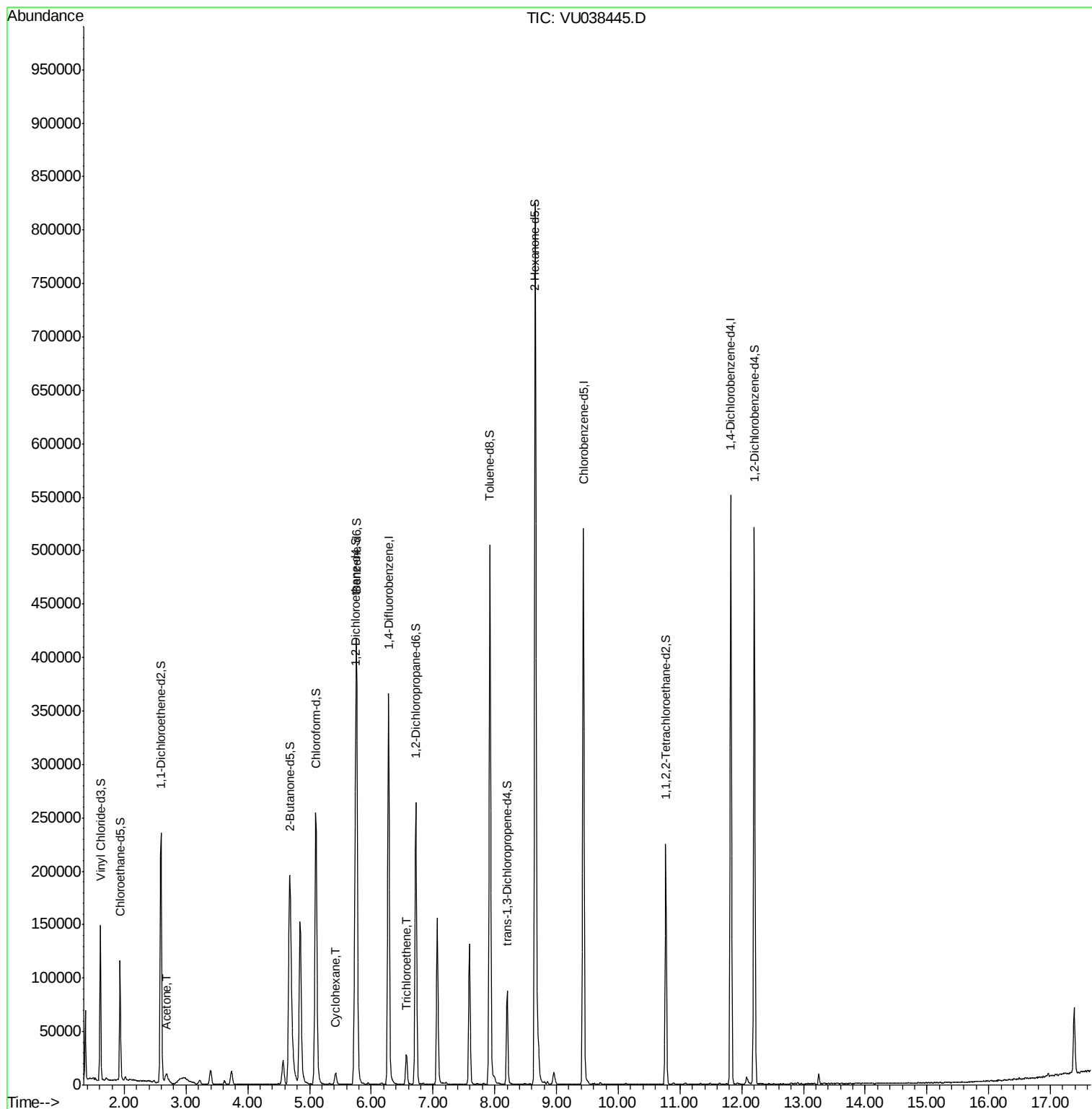
Target Compounds					Qvalue
13) Acetone	2.68	43	19192	4.918 ug/L	99
30) Cyclohexane	5.42	56	5342	0.163 ug/L	96
34) Trichloroethene	6.57	95	9027	0.421 ug/L	84

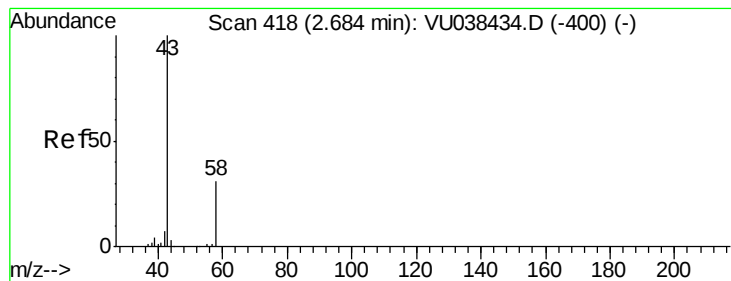
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU038445.D
Acq On : 31 May 2020 04:19
Operator : JC/MD
Sample : L2788-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXB1

Quant Time: Jun 09 03:28:11 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





#13

Acetone

Concen: 4.918 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.01 min

Lab File: VU038445.D

Acq: 31 May 2020 04:19

Instrument :

MSVOA_U

ClientSampleId :

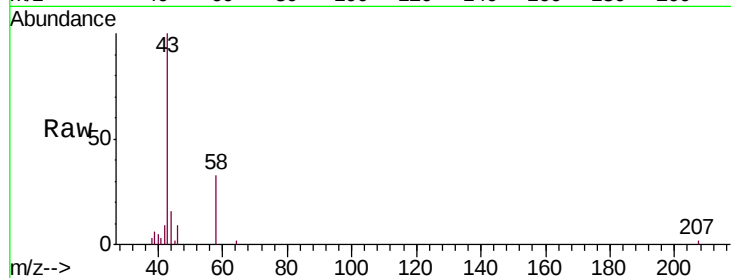
BFXB1

Tgt Ion: 43 Resp: 19192

Ion Ratio Lower Upper

43 100

58 33.3 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038434.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU038434.D (-400) (-)

2.68

6000

5000

4000

3000

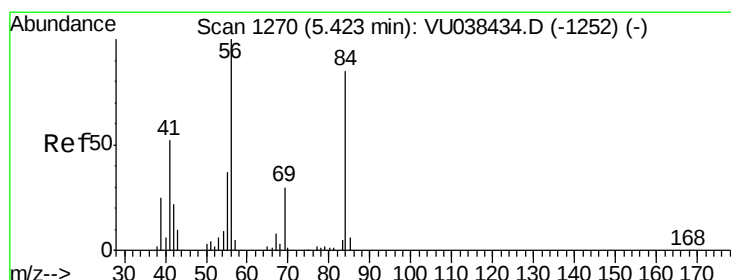
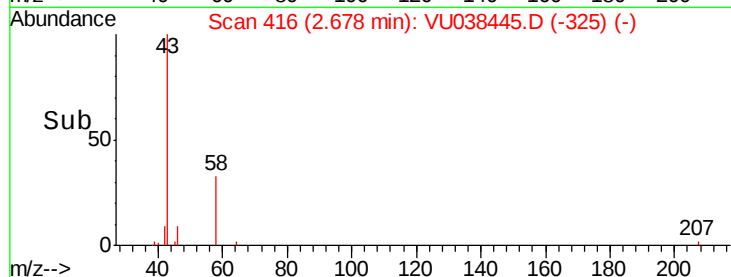
2000

1000

0

2.60 2.70 2.80

Time-->



#30

Cyclohexane

Concen: 0.163 ug/L

RT: 5.42 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VU038445.D

Acq: 31 May 2020 04:19

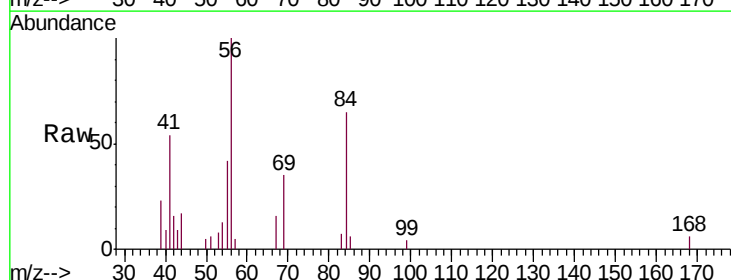
Tgt Ion: 56 Resp: 5342

Ion Ratio Lower Upper

56 100

69 33.5 24.2 36.4

84 85.8 70.8 106.2



Abundance Ion 56.10 (55.80 to 56.80): VU038434.D (-1252) (-)

Ion 69.15 (68.85 to 69.85): VU038434.D (-1252) (-)

Ion 84.15 (83.85 to 84.85): VU038434.D (-1252) (-)

5.42

3000

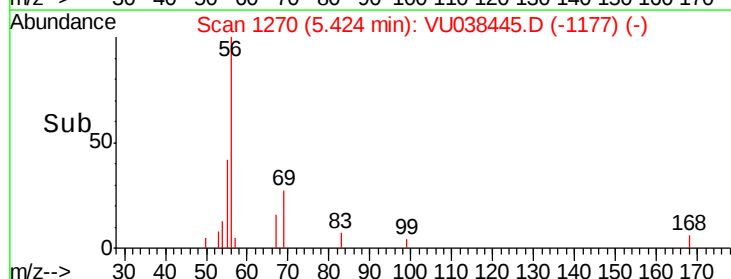
2000

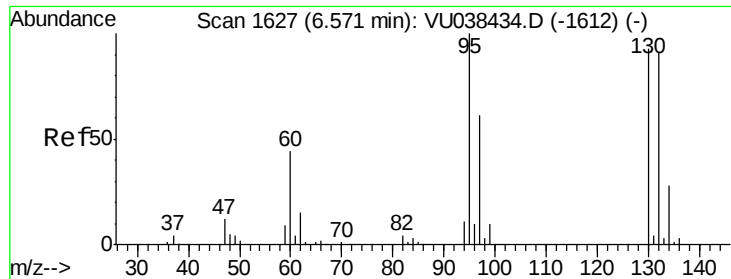
1000

0

5.35 5.40 5.45

Time-->





#34

Trichloroethene

Concen: 0.421 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU038445.D

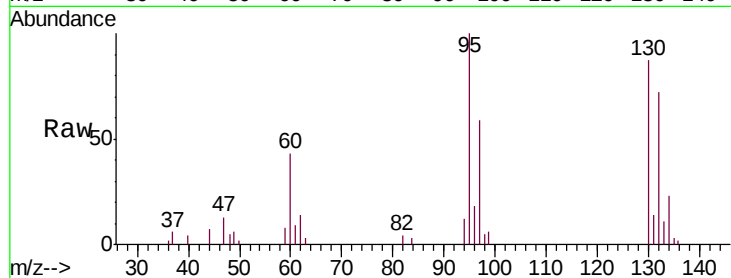
Acq: 31 May 2020 04:19

Instrument :

MSVOA_U

ClientSampleId :

BFXB1



Tgt Ion: 95 Resp: 9027

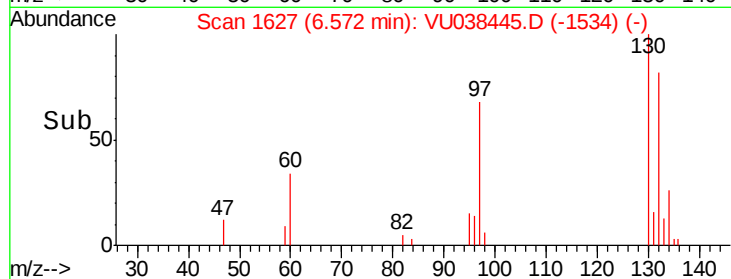
Ion Ratio Lower Upper

95 100

97 59.3 46.8 87.0

132 72.1 66.1 122.7

130 87.5 70.0 130.0



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

