

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062320\
 Data File : VU039051.D
 Acq On : 23 Jun 2020 19:39
 Operator : SY/MD
 Sample : L3061-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXK3

Quant Time: Jun 24 03:47:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 24 01:05:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	261763	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	265924	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	121428	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115120	6.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.20%
7) Chloroethane-d5	1.93	69	96960	6.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.40%
11) 1,1-Dichloroethene-d2	2.59	63	169403	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.00%
20) 2-Butanone-d5	4.68	46	317404	45.88	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.76%
24) Chloroform-d	5.10	84	208338	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
26) 1,2-Dichloroethane-d4	5.74	65	126411	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.76	84	419616	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.80%
36) 1,2-Dichloropropane-d6	6.72	67	137970	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.92	98	334867	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
43) trans-1,3-Dichloropropene-	8.20	79	55535	5.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.20%
46) 2-Hexanone-d5	8.66	63	325135	58.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	122703	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	134358	5.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.80%

Target Compounds

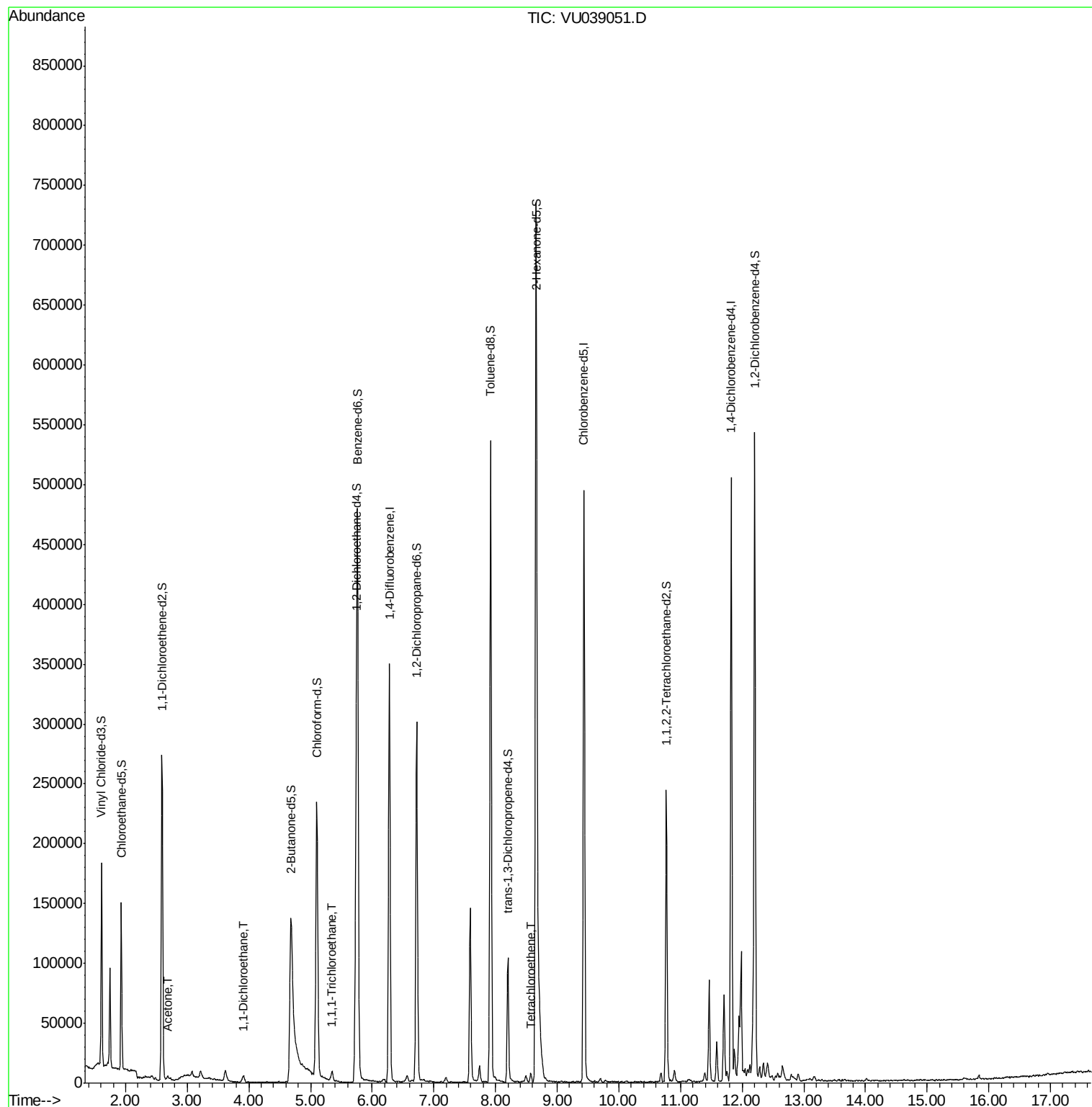
					Ovalue
13) Acetone	2.68	43	7677	1.634 ug/L	72
19) 1,1-Dichloroethane	3.92	63	6939	0.180 ug/L	96
29) 1,1,1-Trichloroethane	5.35	97	5633	0.170 ug/L	96
47) Tetrachloroethene	8.57	164	1627	0.112 ug/L	97

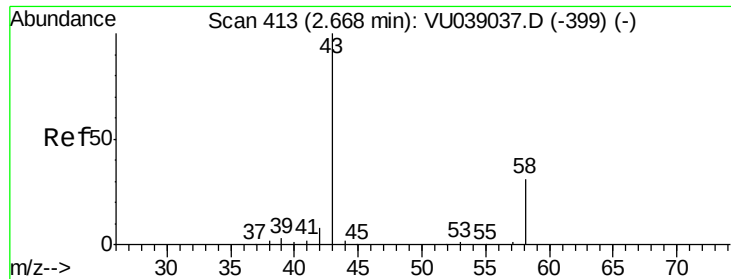
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062320\
Data File : VU039051.D
Acq On : 23 Jun 2020 19:39
Operator : SY/MD
Sample : L3061-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXK3

Quant Time: Jun 24 03:47:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 01:05:38 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.634 ug/L

RT: 2.68 min Scan# 417

Delta R.T. 0.01 min

Lab File: VU039051.D

Acq: 23 Jun 2020 19:39

Instrument :

MSVOA_U

ClientSampled :

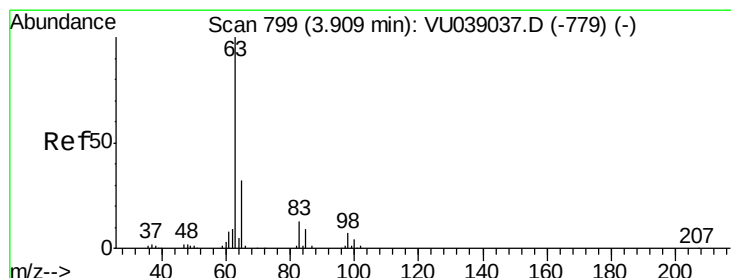
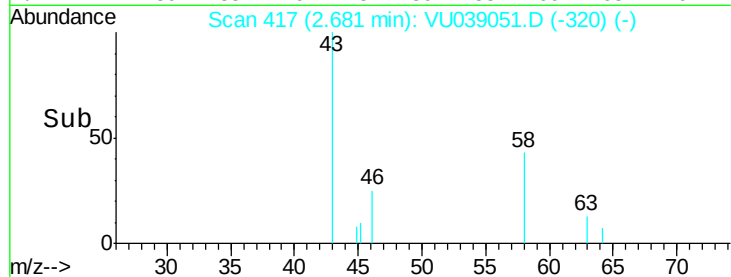
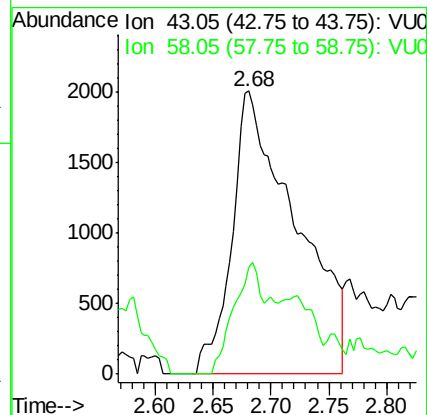
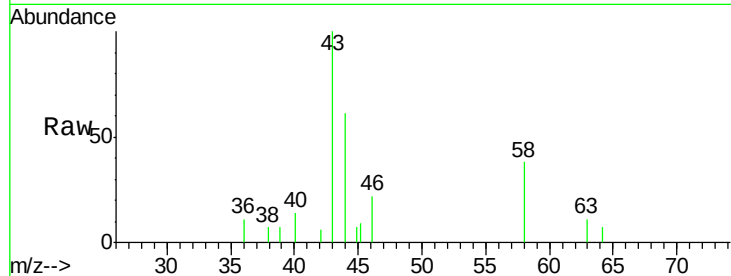
BFXK3

Tot Ion: 43 Resp: 7677

Ion Ratio Lower Upper

43 100

58 16.8 0.0 64.4



#19

1,1-Dichloroethane

Concen: 0.180 ug/L

RT: 3.92 min Scan# 801

Delta R.T. 0.01 min

Lab File: VU039051.D

Acq: 23 Jun 2020 19:39

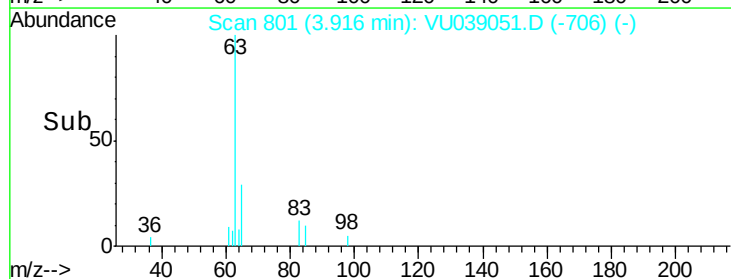
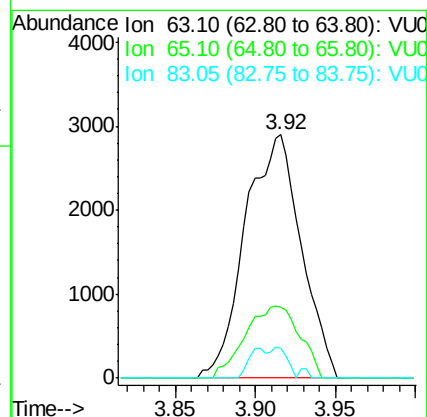
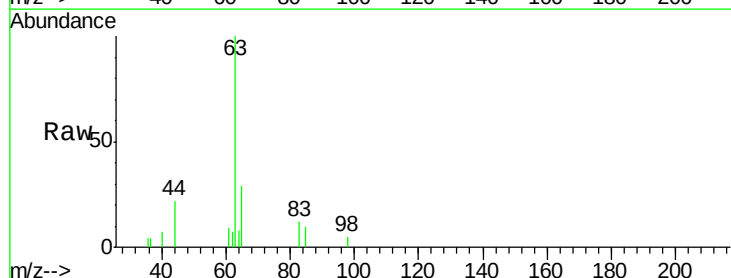
Tgt Ion: 63 Resp: 6939

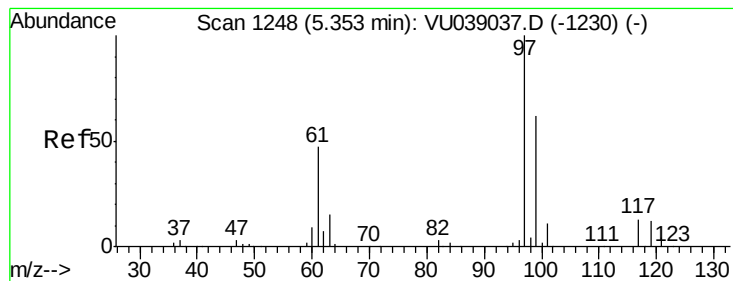
Ion Ratio Lower Upper

63 100

65 29.0 22.1 41.1

83 12.3 9.3 17.3





#29

1,1,1-Trichloroethane

Concen: 0.170 ug/L

RT: 5.35 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VU039051.D

Acq: 23 Jun 2020 19:39

Instrument :

MSVOA_U

ClientSampleId :

BFXK3

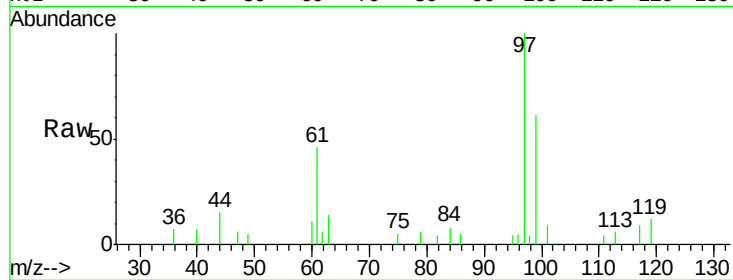
Tot Ion: 97 Resp: 5633

Ion Ratio Lower Upper

97 100

99 67.5 50.3 75.5

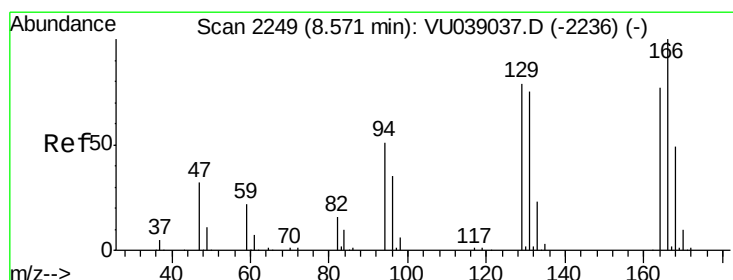
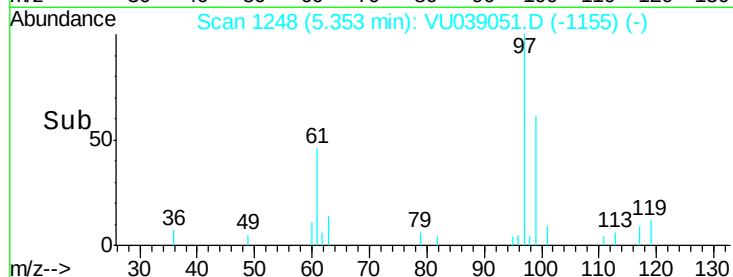
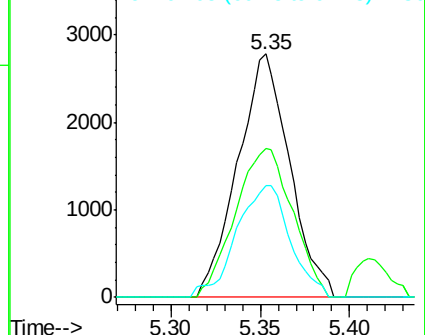
61 47.6 37.8 56.6



Abundance Ion 96.95 (96.65 to 97.65): VU039051.D (-1155) (-)

Ion 99.05 (98.75 to 99.75): VU039051.D (-1155) (-)

Ion 61.05 (60.75 to 61.75): VU039051.D (-1155) (-)



#47

Tetrachloroethene

Concen: 0.112 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. 0.00 min

Lab File: VU039051.D

Acq: 23 Jun 2020 19:39

Tgt Ion:164 Resp: 1627

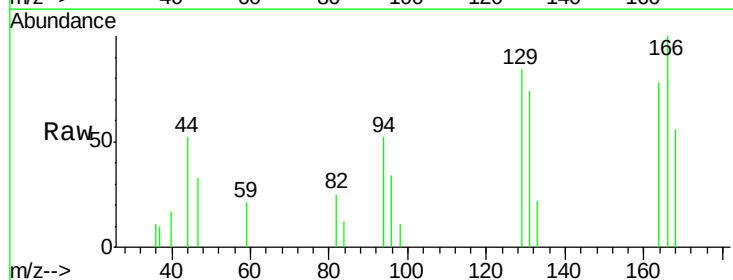
Ion Ratio Lower Upper

164 100

129 107.6 71.3 132.5

131 95.1 68.3 126.8

166 128.5 90.8 168.6



Abundance Ion 163.90 (163.60 to 164.60): VU039051.D (-2156) (-)

Ion 128.95 (128.65 to 129.65): VU039051.D (-2156) (-)

Ion 130.95 (130.65 to 131.65): VU039051.D (-2156) (-)

Ion 165.90 (165.60 to 166.60): VU039051.D (-2156) (-)

