

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031320\
 Data File : VU037242.D
 Acq On : 13 Mar 2020 15:17
 Operator : JC/MD
 Sample : L1891-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBER6

Quant Time: Mar 14 00:45:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 14 00:24:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	122085	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	121949	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	60403	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	39078	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.93	69	32747	5.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.60%
11) 1,1-Dichloroethene-d2	2.59	63	56555	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.68	46	101533	49.51	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.02%
24) Chloroform-d	5.10	84	73496	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.74	65	47954	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.76	84	140988	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.73	67	44847	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.92	98	129789	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	8.20	79	17862	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.66	63	79873	49.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.04%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	37672	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	54872	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

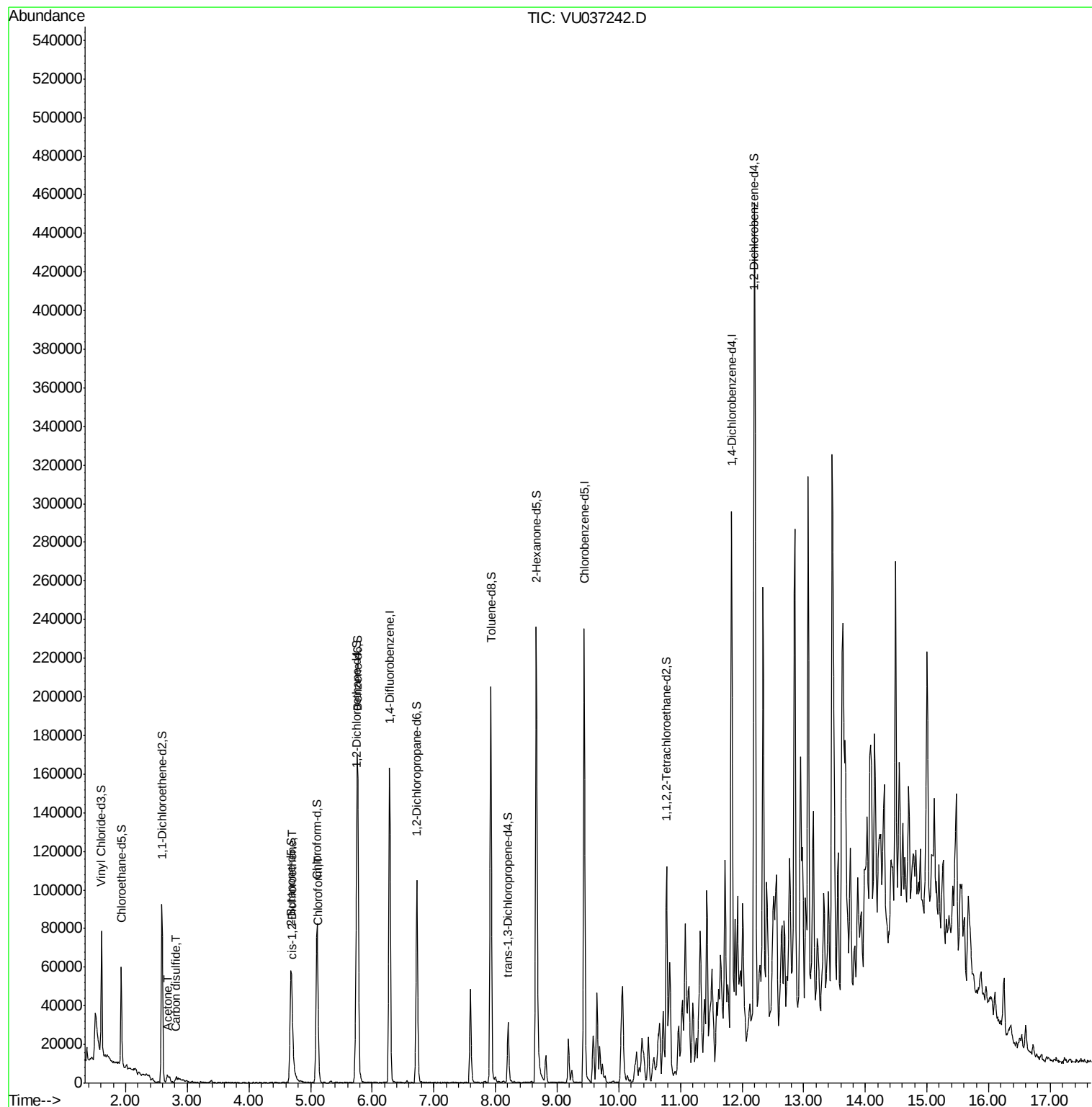
					Ovalue
13) Acetone	2.68	43	6114	3.638 ug/L	77
14) Carbon disulfide	2.82	76	3502	0.132 ug/L #	89
22) cis-1,2-Dichloroethene	4.71	96	1620	0.175 ug/L	100
25) Chloroform	5.13	83	4589	0.247 ug/L	99

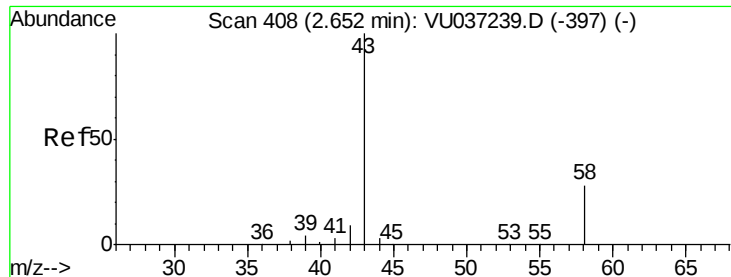
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031320\
Data File : VU037242.D
Acq On : 13 Mar 2020 15:17
Operator : JC/MD
Sample : L1891-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBER6

Quant Time: Mar 14 00:45:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 14 00:24:25 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.638 ug/L

RT: 2.68 min Scan# 416

Delta R.T. 0.03 min

Lab File: VU037242.D

Acq: 13 Mar 2020 15:17

Instrument :

MSVOA_U

ClientSampleId :

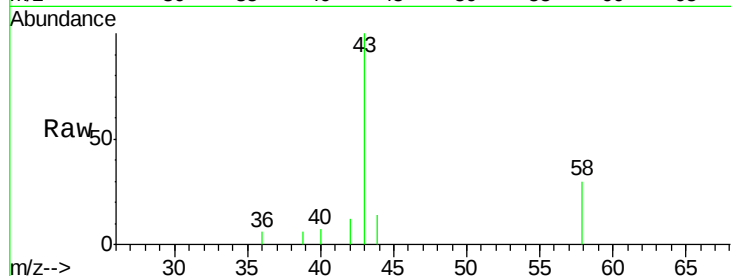
DBER6

Tot Ion: 43 Resp: 6114

Ion Ratio Lower Upper

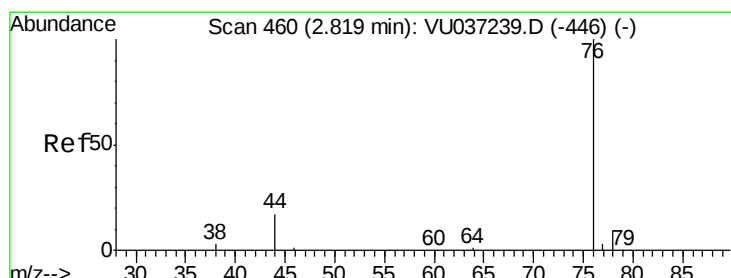
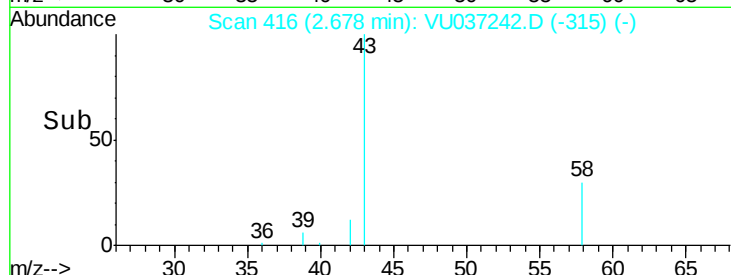
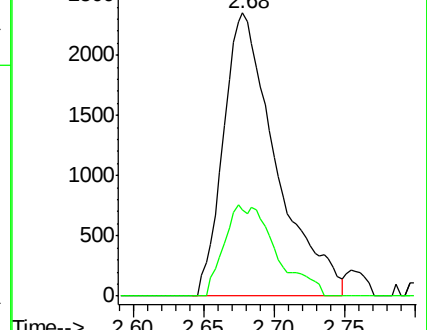
43 100

58 14.4 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037239.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VU037239.D (-397) (-)



#14

Carbon disulfide

Concen: 0.132 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU037242.D

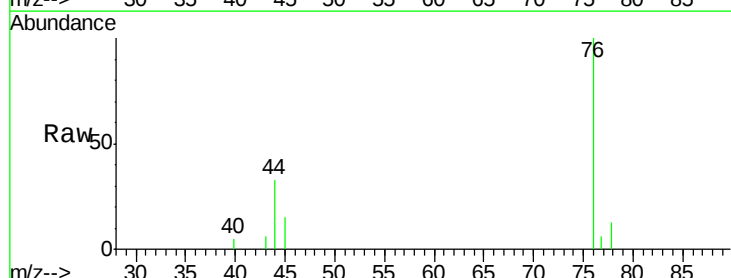
Acq: 13 Mar 2020 15:17

Tgt Ion: 76 Resp: 3502

Ion Ratio Lower Upper

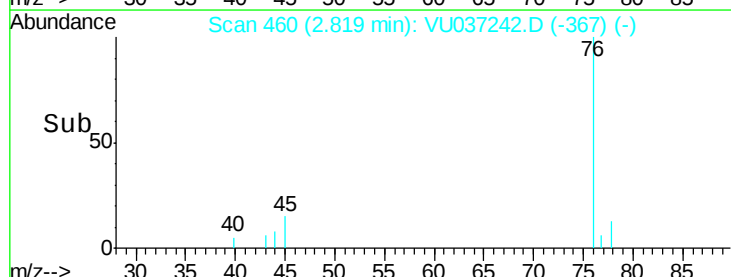
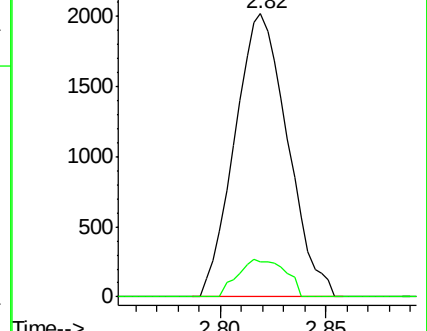
76 100

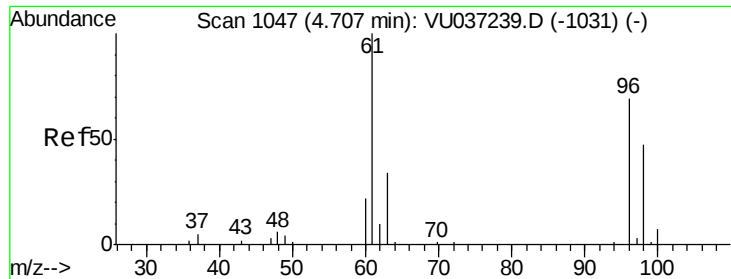
78 12.6 6.9 10.3#



Abundance Ion 76.05 (75.75 to 76.75): VU037239.D (-446) (-)

Ion 78.00 (77.70 to 78.70): VU037239.D (-446) (-)





#22

cis-1,2-Dichloroethene

Concen: 0.175 ug/L

RT: 4.71 min Scan# 1049

Delta R.T. 0.01 min

Lab File: VU037242.D

Acq: 13 Mar 2020 15:17

Instrument :

MSVOA_U

ClientSampleId :

DBER6

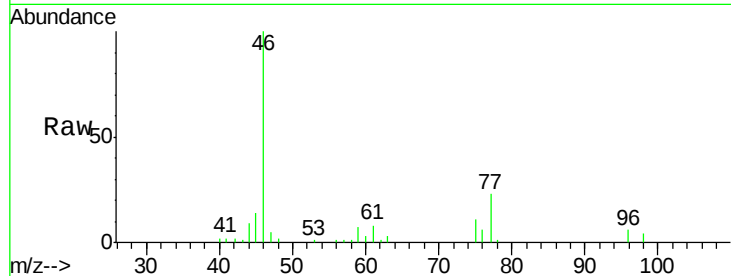
Tot Ion: 96 Resp: 1620

Ion Ratio Lower Upper

96 100

61 134.0 94.1 174.8

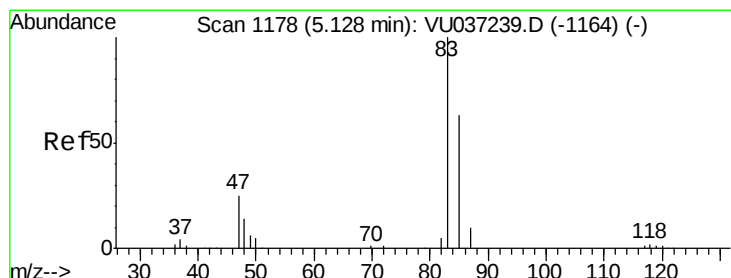
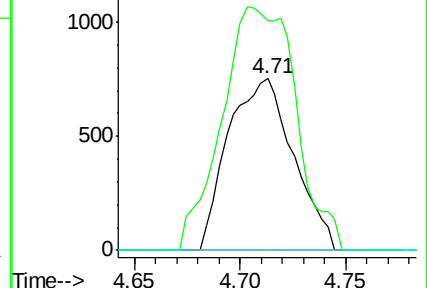
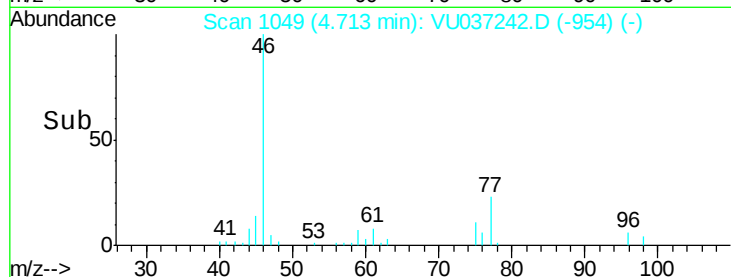
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU037242.D (-954) (-)

Ion 61.05 (60.75 to 61.75): VU037242.D (-954) (-)

Ion 68.15 (67.85 to 68.85): VU037242.D (-954) (-)



#25

Chloroform

Concen: 0.247 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VU037242.D

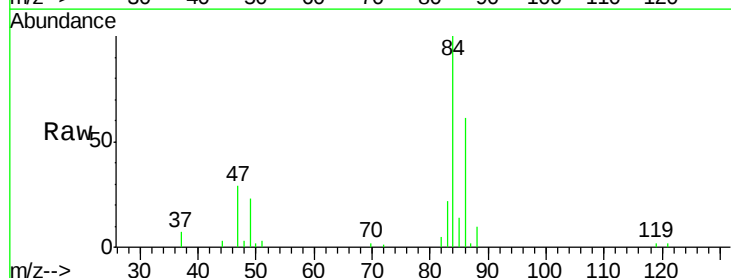
Acq: 13 Mar 2020 15:17

Tgt Ion: 83 Resp: 4589

Ion Ratio Lower Upper

83 100

85 65.6 45.3 84.1



Abundance Ion 83.05 (82.75 to 83.75): VU037242.D (-1085) (-)

Ion 85.00 (84.70 to 85.70): VU037242.D (-1085) (-)

