

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
 Data File : VU038063.D
 Acq On : 08 May 2020 01:29
 Operator : JC/MD
 Sample : L2528-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSLO

Quant Time: May 08 05:39:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 04:55:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	368821	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	363281	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	166787	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	149068	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.93	69	125291	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.59	63	180900	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.66	46	336867	40.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.94%
24) Chloroform-d	5.10	84	203730	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	5.74	65	129933	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.76	84	498545	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.72	67	158614	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.92	98	441725	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	8.20	79	55374	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.66	63	284365	42.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	119090	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	152947	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds

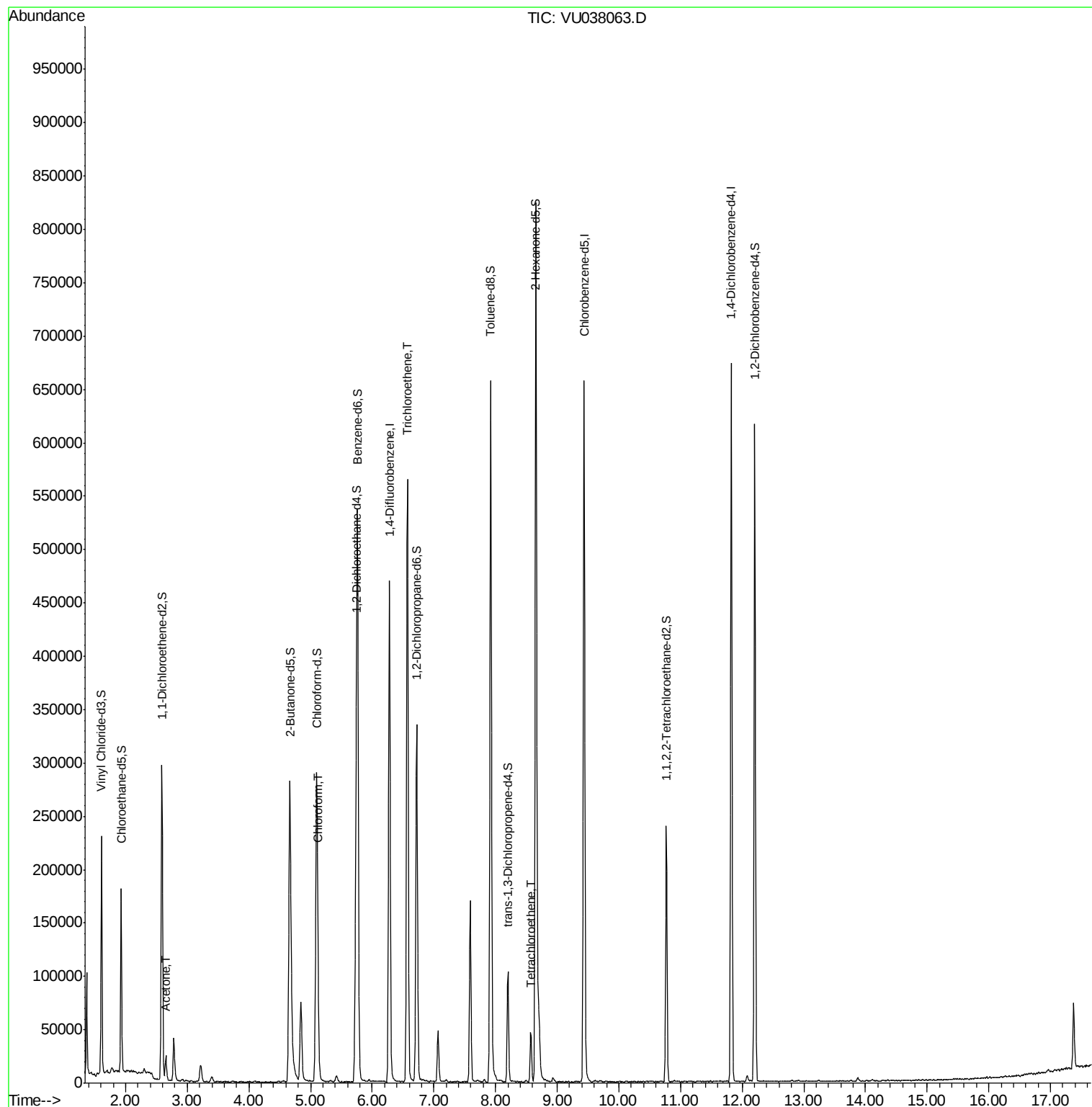
					Ovalue
13) Acetone	2.65	43	26160	5.009 ug/L	97
25) Chloroform	5.12	83	27002	0.530 ug/L	98
34) Trichloroethene	6.57	95	190491	6.547 ug/L	97
47) Tetrachloroethene	8.57	164	10647	0.523 ug/L	96

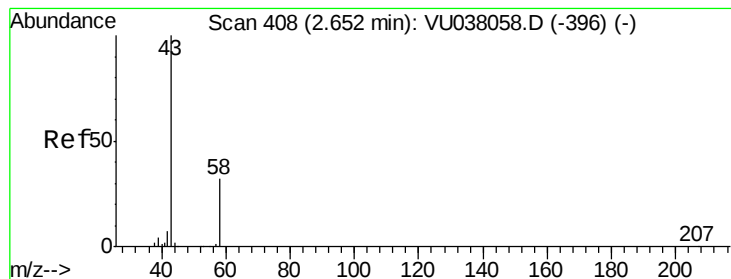
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.009 ug/L

RT: 2.65 min Scan# 407

Delta R.T. -0.00 min

Lab File: VU038063.D

Acq: 08 May 2020 01:29

Instrument :

MSVOA_U

ClientSampled :

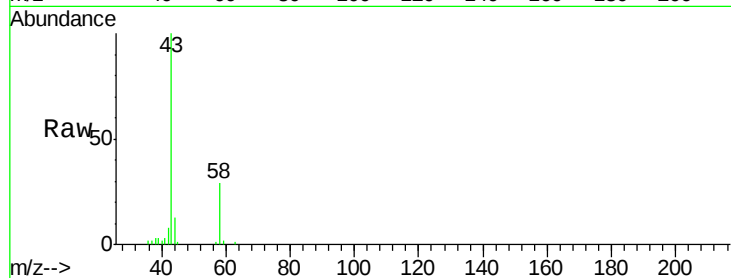
BFSLO

Tot Ion: 43 Resp: 26160

Ion Ratio Lower Upper

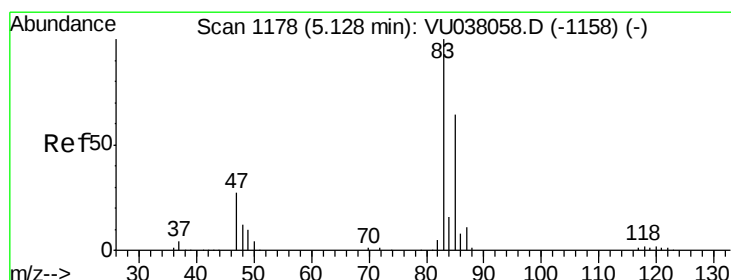
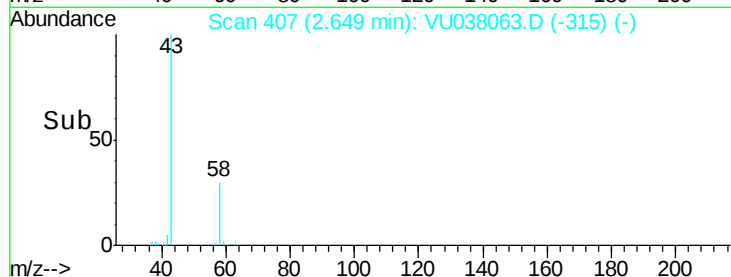
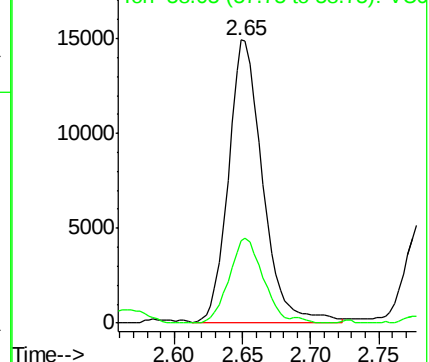
43 100

58 30.1 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038063.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU038063.D (-315) (-)



#25

Chloroform

Concen: 0.530 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VU038063.D

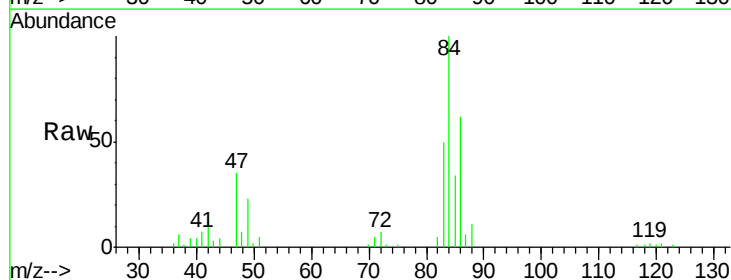
Acq: 08 May 2020 01:29

Tgt Ion: 83 Resp: 27002

Ion Ratio Lower Upper

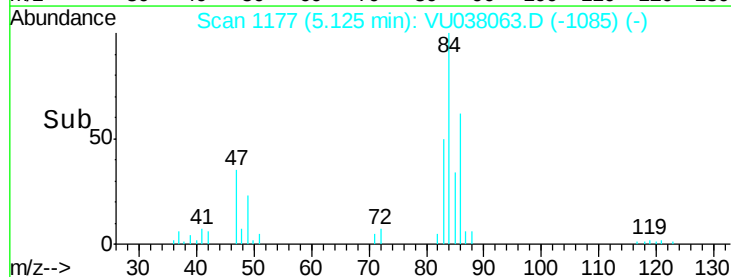
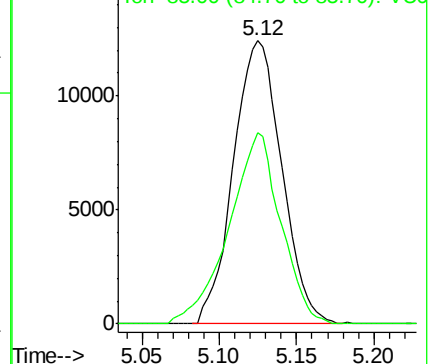
83 100

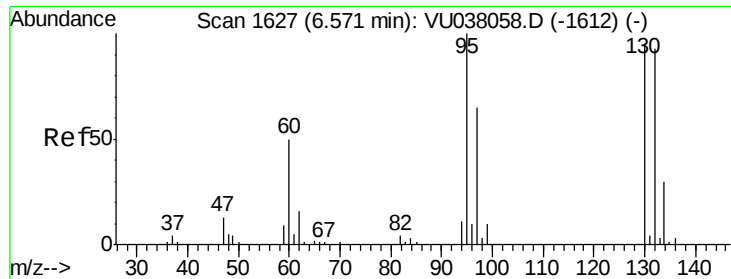
85 67.5 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VU038063.D (-1085) (-)

Ion 85.00 (84.70 to 85.70): VU038063.D (-1085) (-)

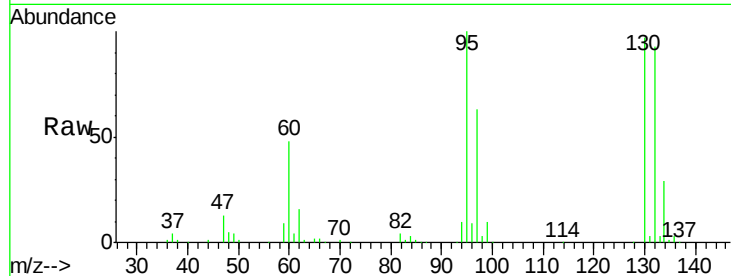




#34
 Trichloroethene
 Concen: 6.547 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VU038063.D
 Acq: 08 May 2020 01:29

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSLO

Tot Ion:	95	Resp:	190491
Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.9	83.3
132	93.5	63.3	117.5
130	96.7	65.7	122.1

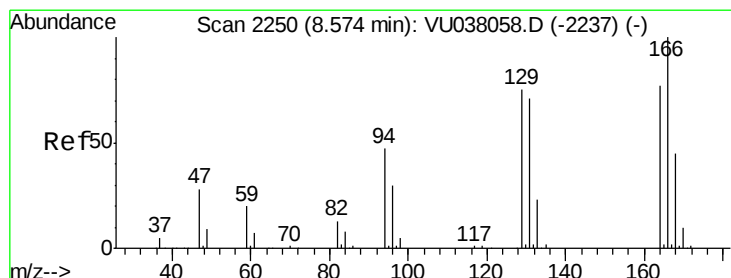
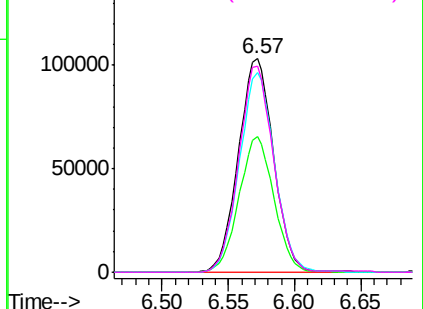
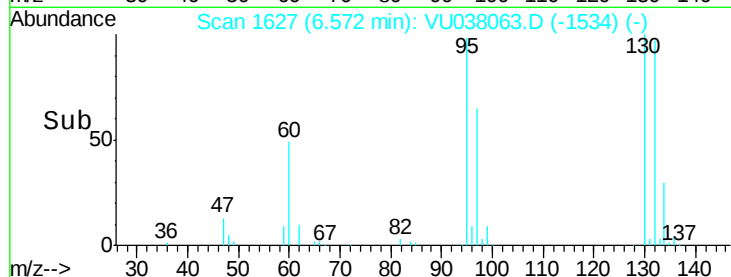


Abundance Ion 95.00 (94.70 to 95.70): VU038063.D (-1534) (-)

Ion 96.95 (96.65 to 97.65): VU038063.D (-1534) (-)

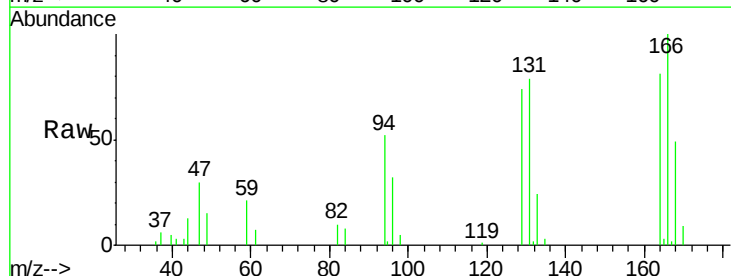
Ion 131.95 (131.65 to 132.65): VU038063.D (-1534) (-)

Ion 129.95 (129.65 to 130.65): VU038063.D (-1534) (-)



#47
 Tetrachloroethene
 Concen: 0.523 ug/L
 RT: 8.57 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: VU038063.D
 Acq: 08 May 2020 01:29

Tgt Ion:	164	Resp:	10647
Ion	Ratio	Lower	Upper
164	100		
129	90.9	68.8	127.8
131	97.1	66.8	124.2
166	123.4	88.9	165.1



Abundance Ion 163.90 (163.60 to 164.60): VU038063.D (-2157) (-)

Ion 128.95 (128.65 to 129.65): VU038063.D (-2157) (-)

Ion 130.95 (130.65 to 131.65): VU038063.D (-2157) (-)

Ion 165.90 (165.60 to 166.60): VU038063.D (-2157) (-)

