

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017148.D
 Acq On : 26 Jun 2020 00:23
 Operator : SY/MD
 Sample : L3106-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXN8

Quant Time: Jun 26 06:05:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 05:12:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	166447	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161887	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	71620	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49802	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	40187	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.60%
11) 1,1-Dichloroethene-d2	2.13	63	70509	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.93	46	116023	45.57	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.14%
24) Chloroform-d	4.38	84	103677	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.06	65	56457	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.08	84	195847	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.10	67	56555	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.34	98	167593	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
45) trans-1,3-Dichloropropene-	7.64	79	20945	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
48) 2-Hexanone-d5	8.11	63	79529	39.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.72%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38425	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	67574	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

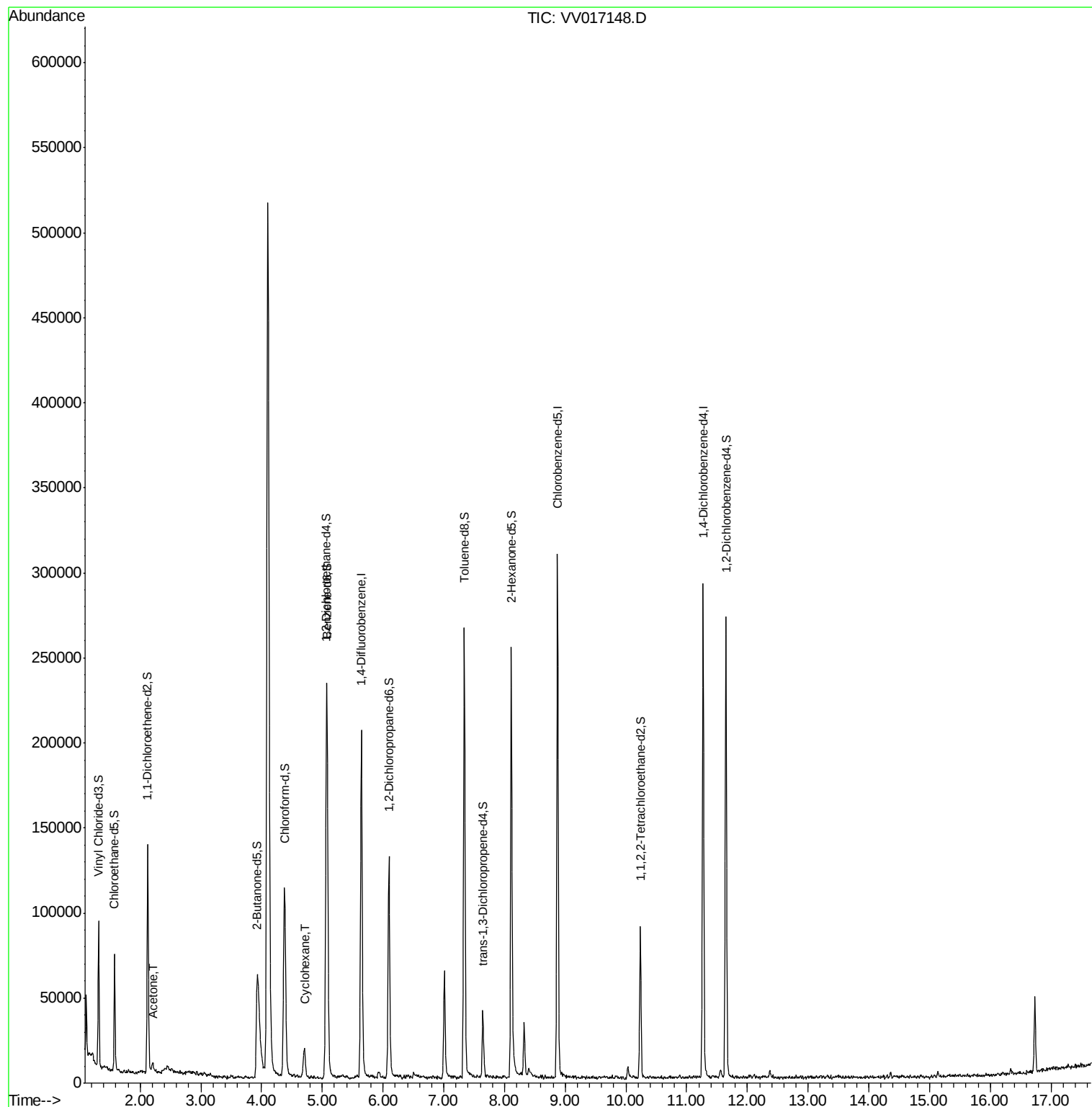
Target Compounds					Ovalue
13) Acetone	2.21	43	9090	7.063 ug/L	69
30) Cyclohexane	4.71	56	7941	0.430 ug/L	94

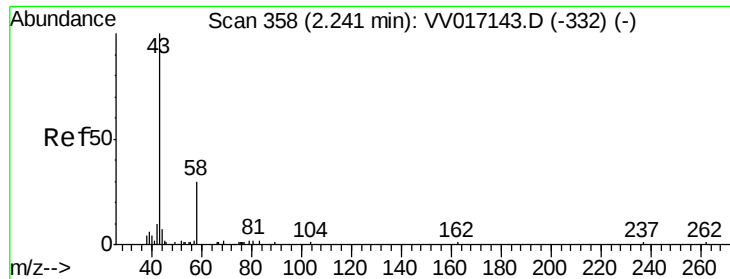
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.063 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.03 min

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ClientSampleId :

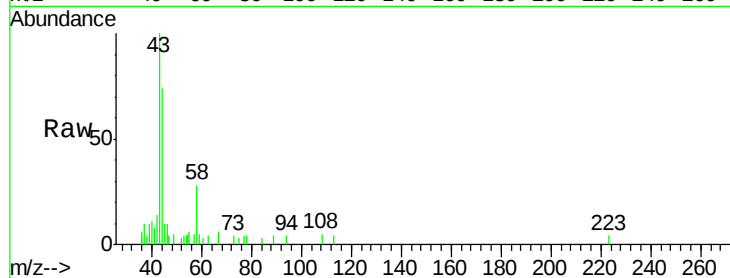
BFXN8

Tot Ion: 43 Resp: 9090

Ion Ratio Lower Upper

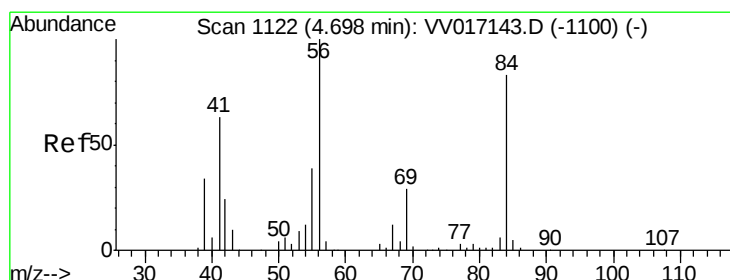
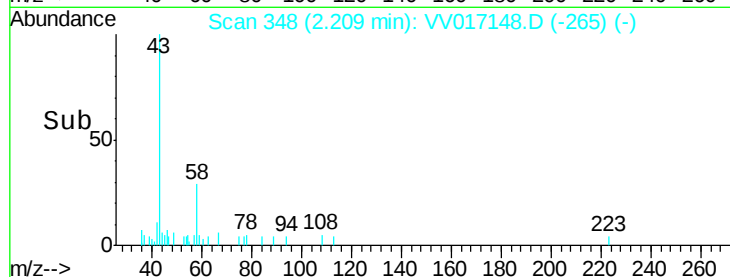
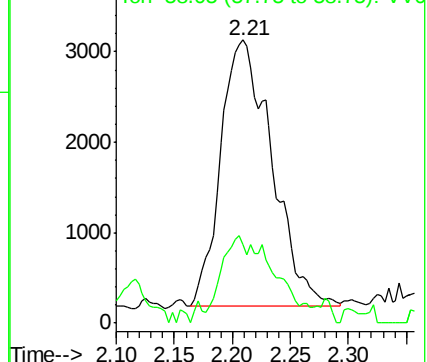
43 100

58 12.8 0.0 58.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#30

Cyclohexane

Concen: 0.430 ug/L

RT: 4.71 min Scan# 1125

Delta R.T. 0.01 min

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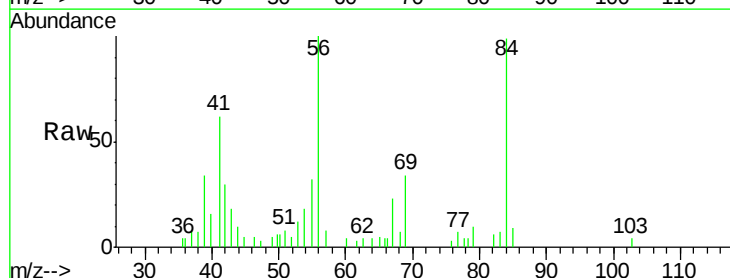
Tgt Ion: 56 Resp: 7941

Ion Ratio Lower Upper

56 100

69 33.6 24.4 36.6

84 92.8 69.9 104.9



Abundance Ion 56.10 (55.80 to 56.80): VV0

Ion 69.15 (68.85 to 69.85): VV0

Ion 84.15 (83.85 to 84.85): VV0

