

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017147.D
 Acq On : 25 Jun 2020 23:59
 Operator : SY/MD
 Sample : L3106-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXN7

Quant Time: Jun 26 06:00:10 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	163686	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161362	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	71619	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48151	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	40048	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.20%
11) 1,1-Dichloroethene-d2	2.13	63	69365	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.94	46	113271	45.24	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.48%
24) Chloroform-d	4.38	84	100897	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.06	65	56421	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.07	84	191991	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.10	67	56768	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.34	98	164682	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
45) trans-1,3-Dichloropropene-	7.65	79	21428	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
48) 2-Hexanone-d5	8.11	63	81761	41.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.22%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38015	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	65974	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

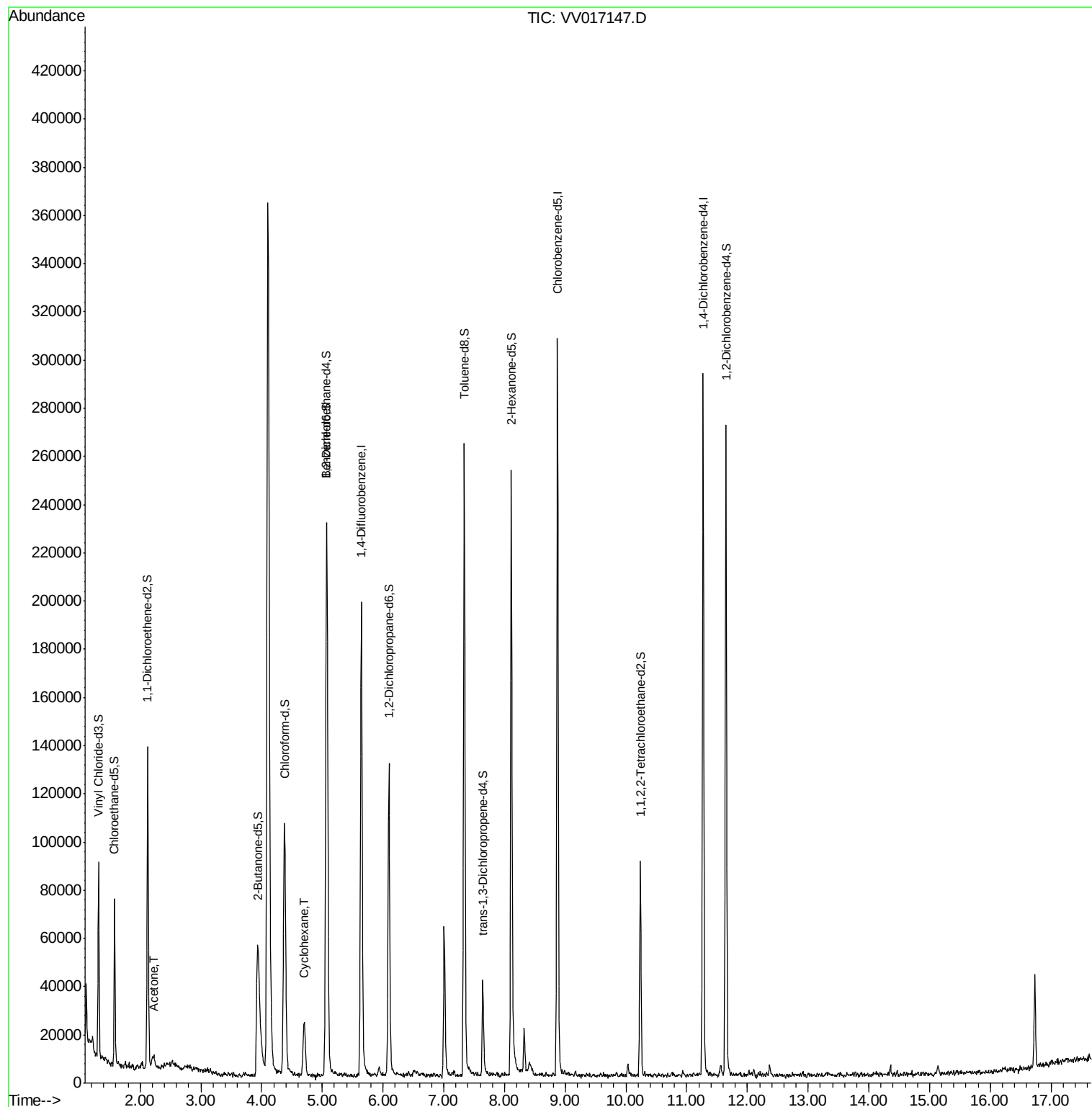
Target Compounds					Ovalue
13) Acetone	2.21	43	9071	7.167 ug/L	59
30) Cyclohexane	4.70	56	10088	0.548 ug/L	87

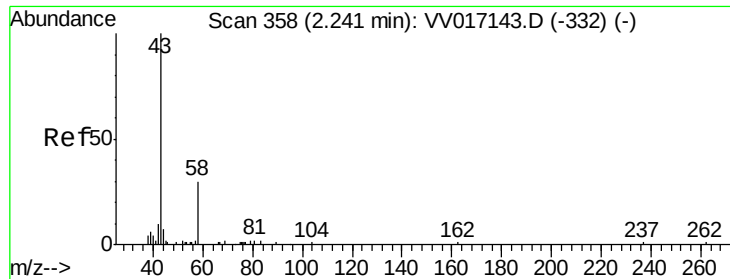
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.167 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.03 min

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Instrument :

MSVOA_V

ClientSampled :

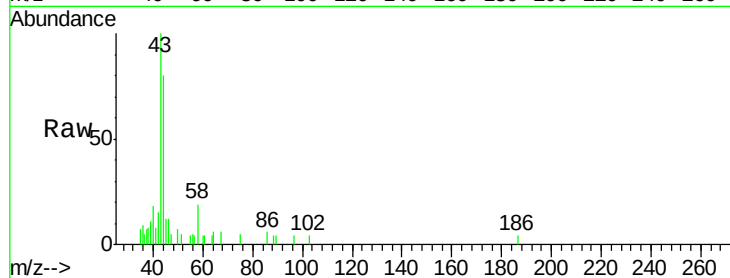
BFXN7

Tot Ion: 43 Resp: 9071

Ion Ratio Lower Upper

43 100

58 7.0 0.0 58.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.21

3000

2500

2000

1500

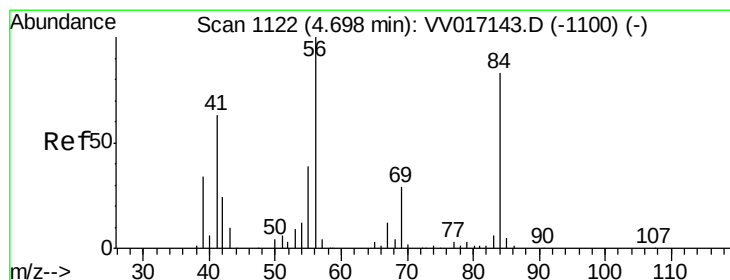
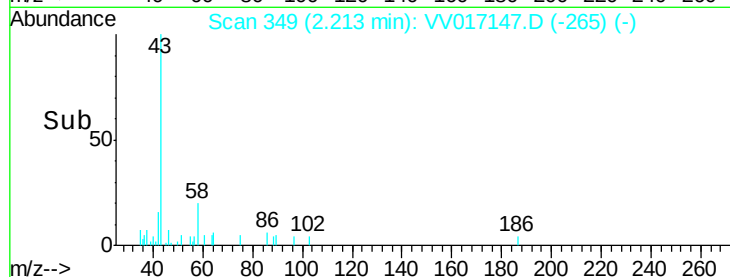
1000

500

0

Time-->

2.10 2.20 2.30



#30

Cyclohexane

Concen: 0.548 ug/L

RT: 4.70 min Scan# 1123

Delta R.T. 0.00 min

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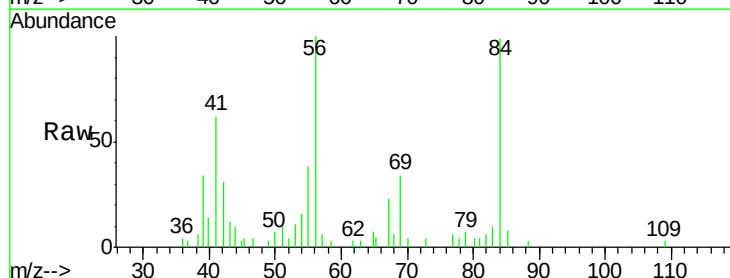
Tgt Ion: 56 Resp: 10088

Ion Ratio Lower Upper

56 100

69 32.8 24.4 36.6

84 102.9 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

4.70

5000

4000

3000

2000

1000

0

Time-->

4.60 4.65 4.70 4.75 4.80

