

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017106.D
 Acq On : 25 Jun 2020 05:53
 Operator : SY/MD
 Sample : L3102-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9L59

Quant Time: Jun 25 07:00:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 05:27:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	172786	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	170406	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78180	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39690	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.58	69	33912	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.13	63	62817	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.92	46	122355	46.29	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.58%
24) Chloroform-d	4.38	84	102936	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.06	65	56861	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.08	84	196030	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.10	67	57411	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.34	98	177032	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
45) trans-1,3-Dichloropropene-	7.64	79	22253	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
48) 2-Hexanone-d5	8.11	63	88917	42.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.68%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41405	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	71100	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

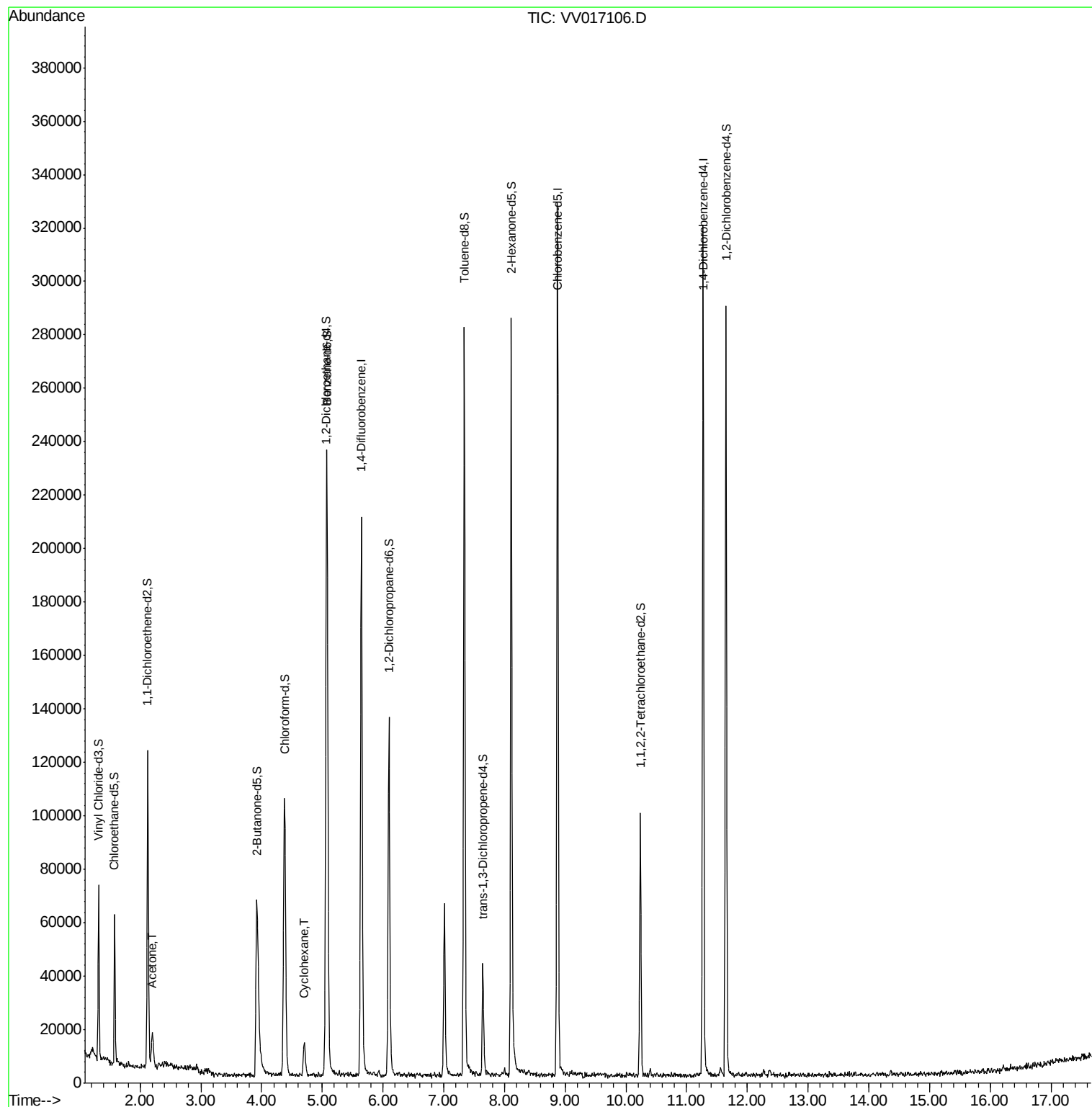
Target Compounds					Ovalue
13) Acetone	2.20	43	20248	15.155 ug/L	96
30) Cyclohexane	4.70	56	5966	0.307 ug/L #	96

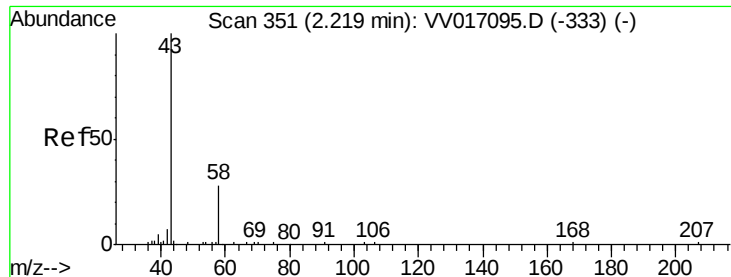
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.155 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.02 min

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ClientSampleId :

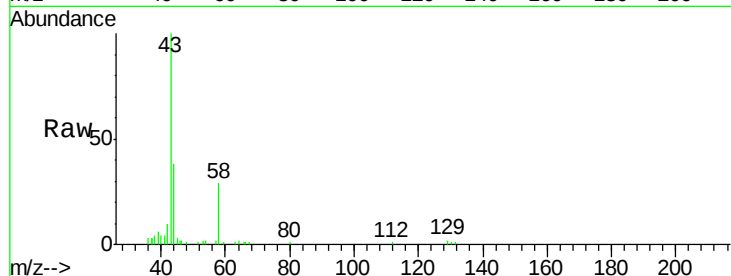
F9L59

Tot Ion: 43 Resp: 20248

Ion Ratio Lower Upper

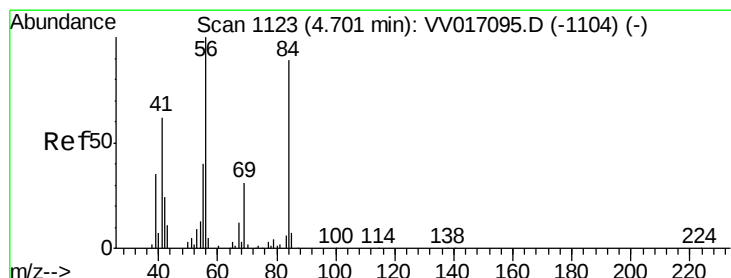
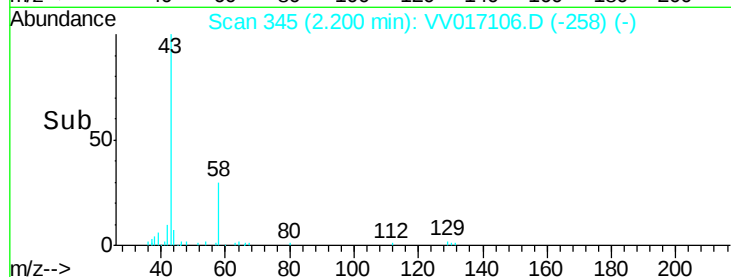
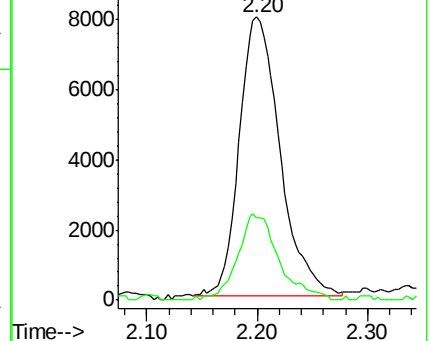
43 100

58 31.6 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: 0.307 ug/L

RT: 4.70 min Scan# 1122

Delta R.T. -0.00 min

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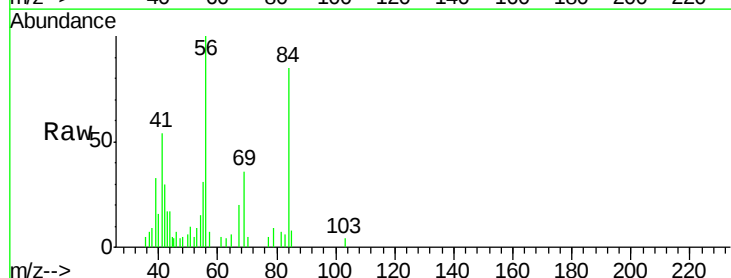
Tgt Ion: 56 Resp: 5966

Ion Ratio Lower Upper

56 100

69 37.5 24.4 36.6#

84 86.5 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

