

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081919\
 Data File : VV012285.D
 Acq On : 19 Aug 2019 19:01
 Operator : SY/MD
 Sample : K4395-06
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH0

Quant Time: Aug 20 02:54:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 20 02:35:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	132649	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	128483	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	55668	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32134	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.58	69	22323	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.13	63	42382	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	3.94	46	37755	20.66	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	41.32%
24) Chloroform-d	4.40	84	81310	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.08	65	46324	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	168695	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.12	67	49553	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.36	98	143543	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.66	79	17369	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.13	63	33212	25.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	51.00%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	28570	3.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	59165	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

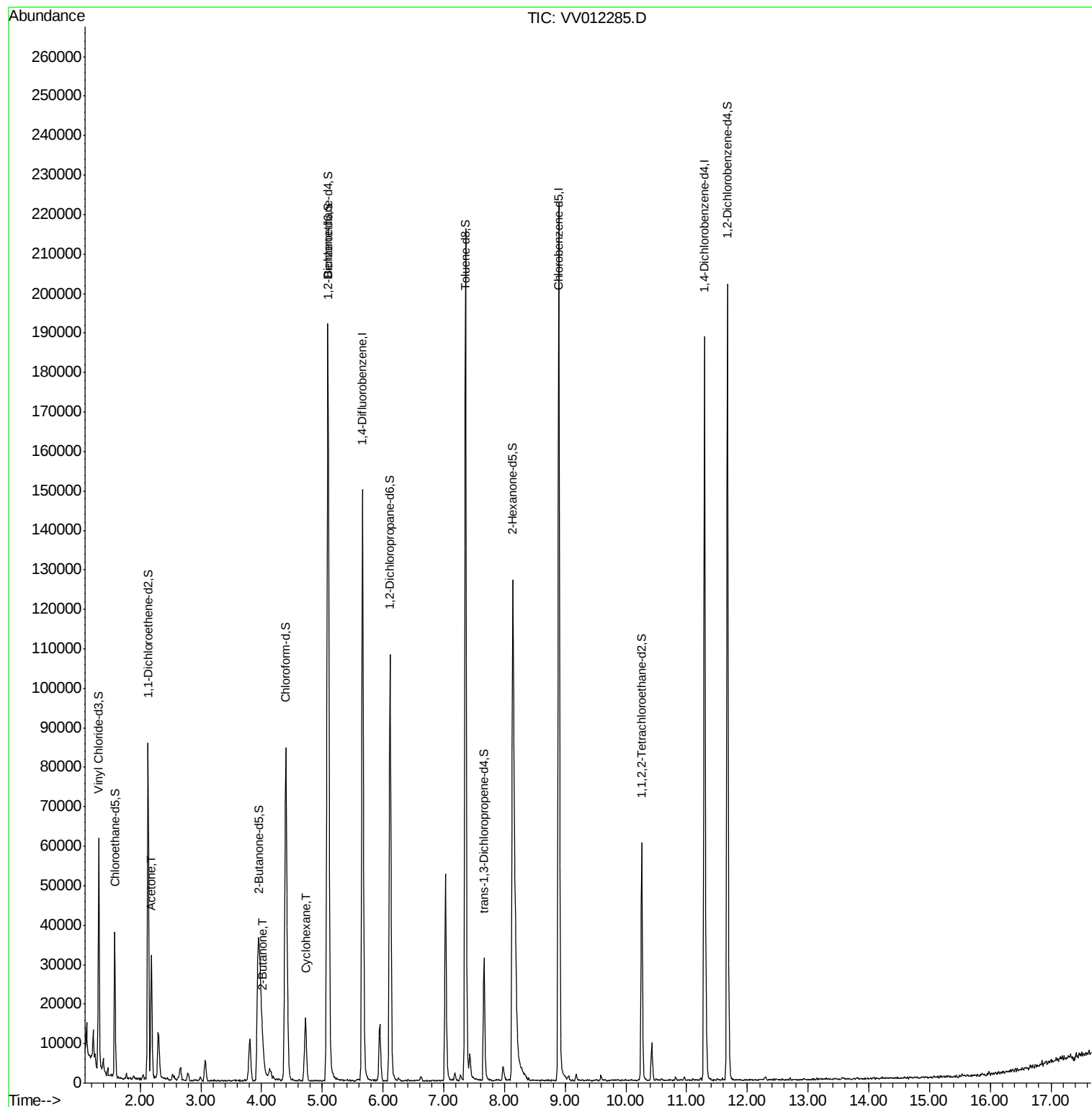
Target Compounds					Ovalue
13) Acetone	2.18	43	30177	31.569 ug/L #	68
21) 2-Butanone	4.03	43	15866	8.748 ug/L #	67
30) Cyclohexane	4.72	56	7313	0.568 ug/L	90

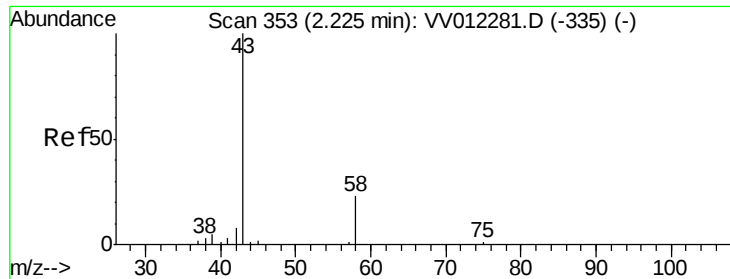
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.569 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.04 min

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MSVOA_V

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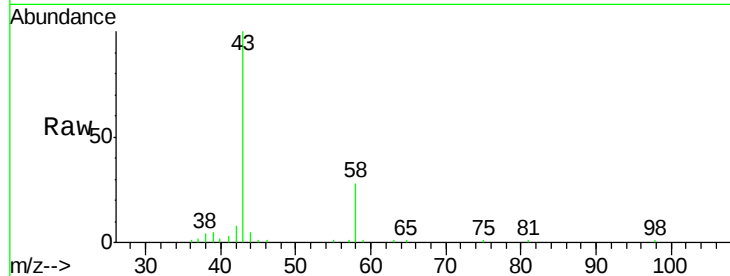
C0AH0

Tot Ion: 43 Resp: 30177

Ion Ratio Lower Upper

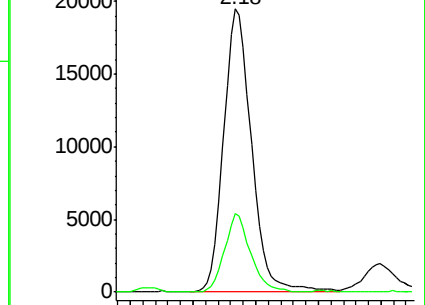
43 100

58 25.6 0.0 25.6#

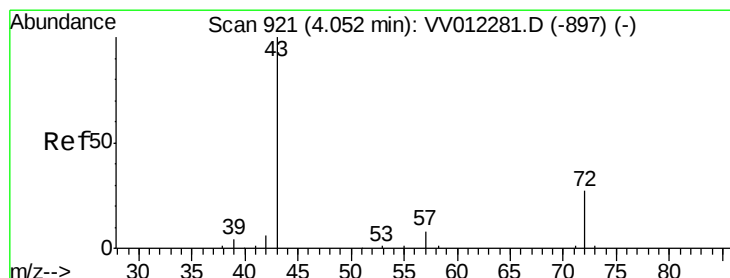
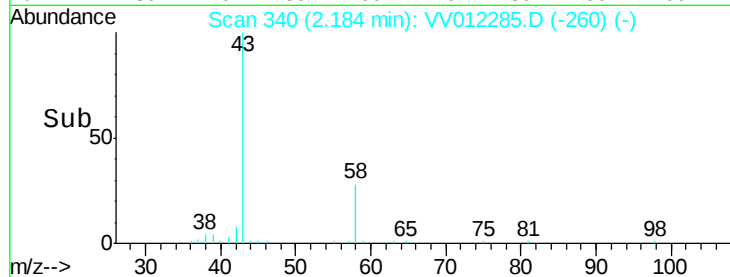


Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



Time--> 2.10 2.15 2.20 2.25 2.30



#21

2-Butanone

Concen: 8.748 ug/L

RT: 4.03 min Scan# 913

Delta R.T. -0.03 min

Lab File: VV012285.D

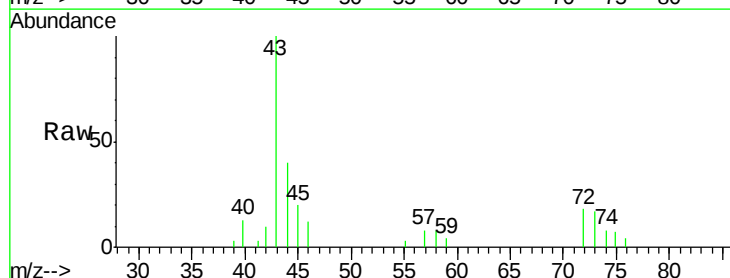
Acq: 19 Aug 2019 19:01

Tgt Ion: 43 Resp: 15866

Ion Ratio Lower Upper

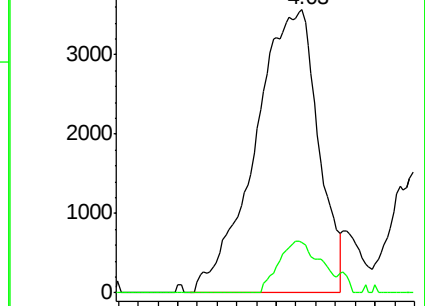
43 100

72 12.1 14.8 44.4#

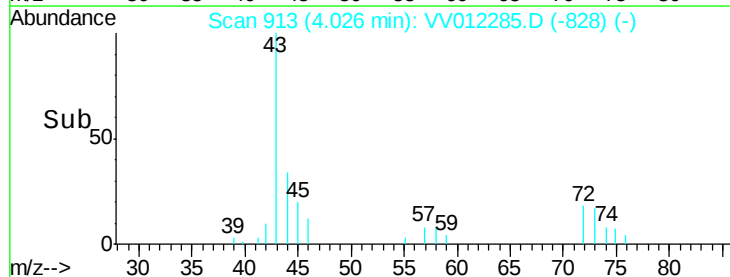


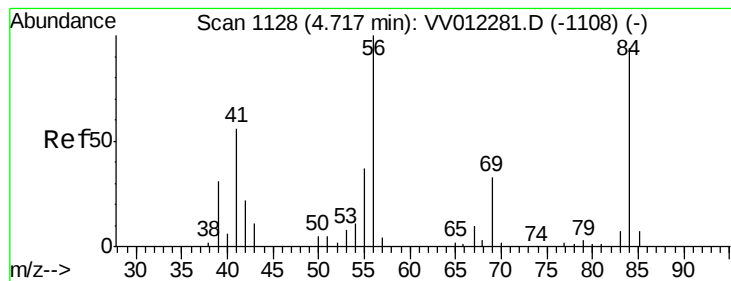
Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0



Time--> 3.90 4.00 4.10





#30

Cyclohexane

Concen: 0.568 ug/L

RT: 4.72 min Scan# 1130

Delta R.T. 0.01 min

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Tot Ion: 56 Resp: 7313

Ion Ratio Lower Upper

56 100

69 33.2 25.3 37.9

84 87.8 79.9 119.9

