

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080819\
 Data File : VV012138.D
 Acq On : 08 Aug 2019 22:09
 Operator : SY/MD
 Sample : K4214-03
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JZ6

Quant Time: Aug 09 06:56:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 09 06:44:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	114886	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	107307	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	57429	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24862	5.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	1.58	69	17036	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.13	63	37595	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	3.94	46	24307	19.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	38.52%#
24) Chloroform-d	4.40	84	67482	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.08	65	37528	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.10	84	129615	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.12	67	32472	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.36	98	126893	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.66	79	16326	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.13	63	43286	37.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.80%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26471	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	56660	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

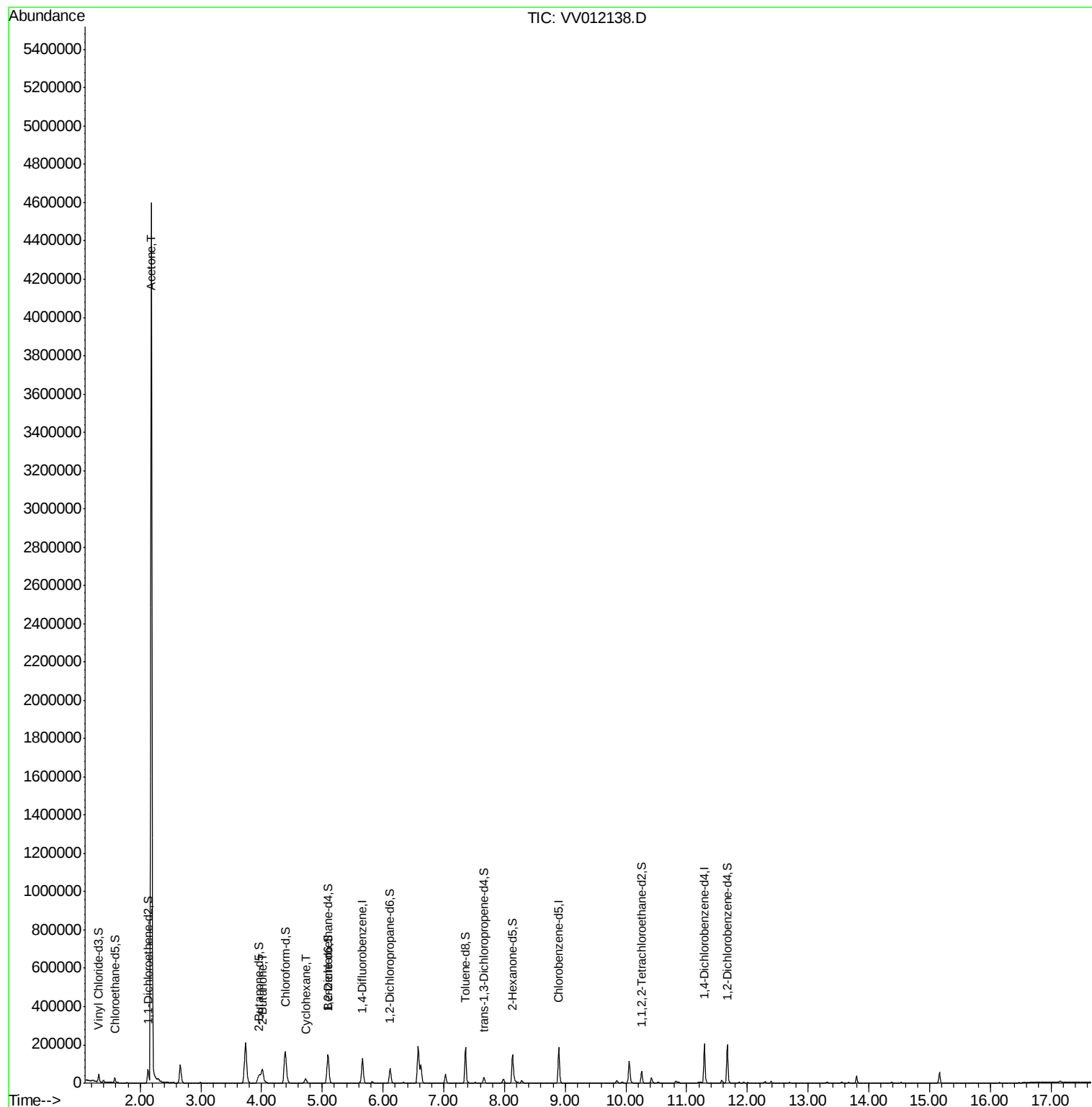
Target Compounds					Ovalue
13) Acetone	2.18	43	4377772	5896.118	ug/L 98
21) 2-Butanone	4.01	43	106154	82.730	ug/L 99
30) Cyclohexane	4.72	56	11042	1.167	ug/L 98

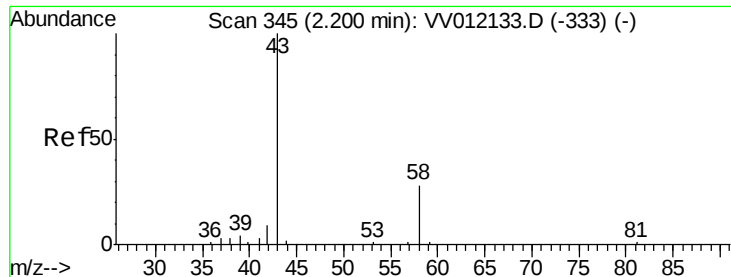
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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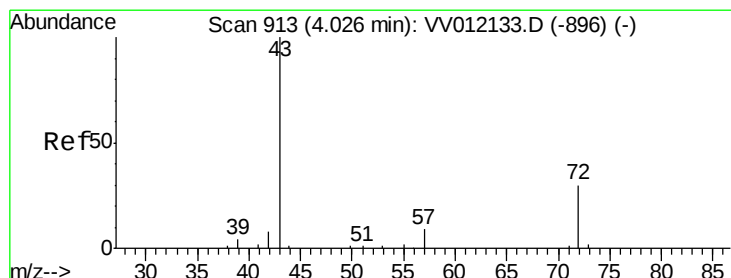
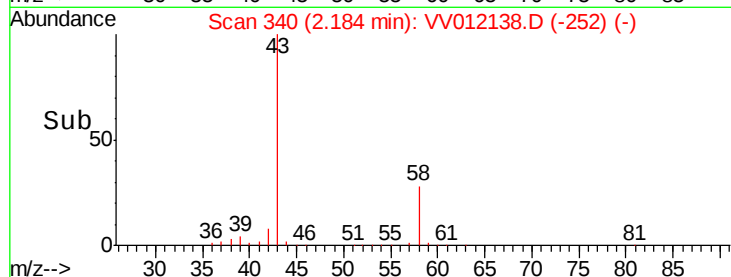
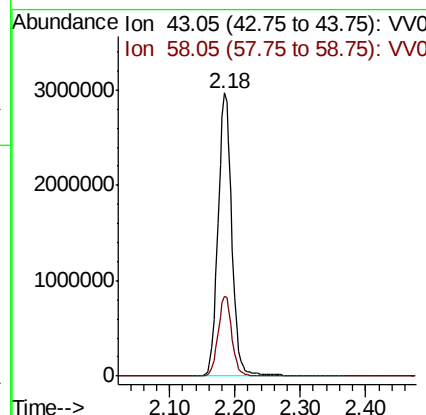
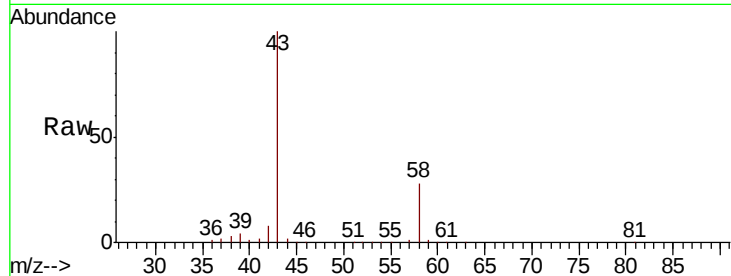




#13
Acetone
Concen: 5896.118 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.02 min
Lab File: VV012138.D
Acq: 08 Aug 2019 22:09

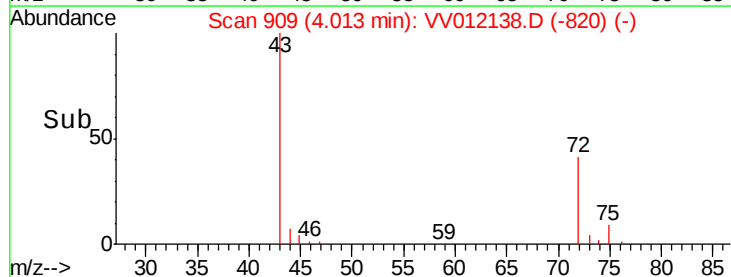
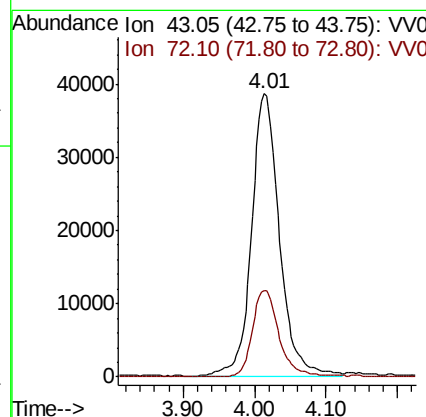
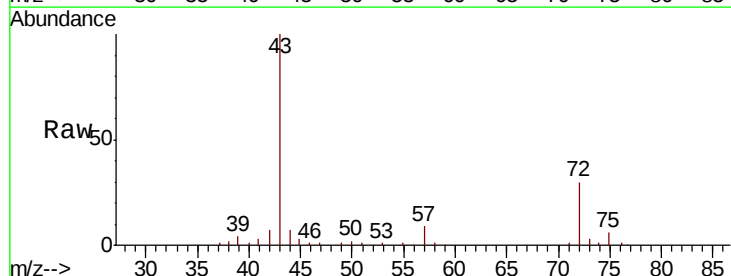
Instrument :
MSVOA_V
ClientSampleId :
C0JZ6

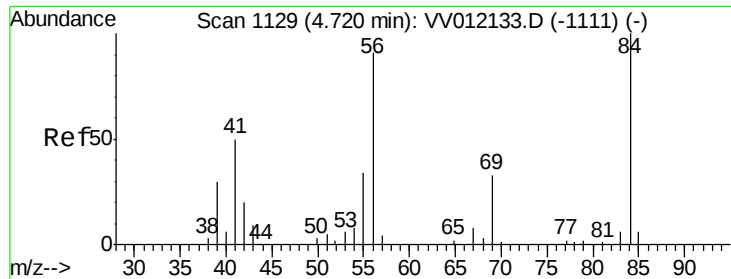
Tot Ion: 43 Resp: 4377772
Ion Ratio Lower Upper
43 100
58 28.1 0.0 54.6



#21
2-Butanone
Concen: 82.730 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.01 min
Lab File: VV012138.D
Acq: 08 Aug 2019 22:09

Tgt Ion: 43 Resp: 106154
Ion Ratio Lower Upper
43 100
72 28.9 14.8 44.3





#30
 Cvclohexane
 Concen: 1.167 ug/L
 RT: 4.72 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: VV012138.D
 Acq: 08 Aug 2019 22:09

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JZ6

Tot Ion: 56 Resp: 11042
 Ion Ratio Lower Upper
 56 100
 69 37.2 28.0 42.0
 84 107.5 85.4 128.0

