

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071719\
 Data File : VV011909.D
 Acq On : 17 Jul 2019 14:08
 Operator : SY/MD
 Sample : K3823-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52W0

Quant Time: Jul 18 02:56:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 02:17:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	164547	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	156432	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	71314	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60788	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.58	69	51451	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.13	63	79116	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	3.94	46	154298	50.55	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.10%
24) Chloroform-d	4.40	84	113981	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.08	65	63819	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.10	84	234368	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.12	67	71129	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.36	98	203170	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	7.67	79	24010	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.14	63	94947	45.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37175	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	74531	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

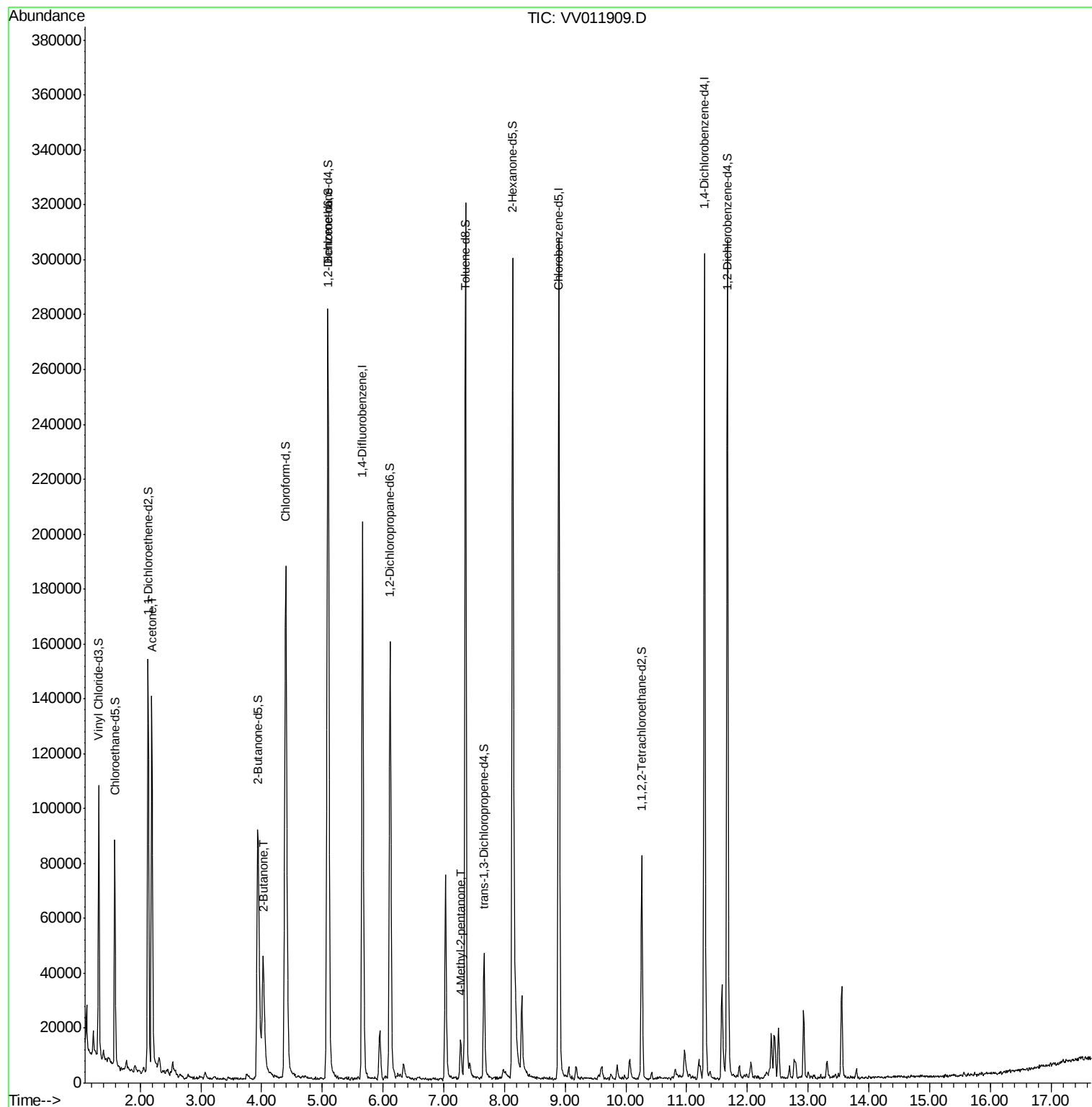
Target Compounds					Ovalue
13) Acetone	2.19	43	141937	91.629 ug/L	97
21) 2-Butanone	4.03	43	70139	23.094 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	10461	1.457 ug/L #	89

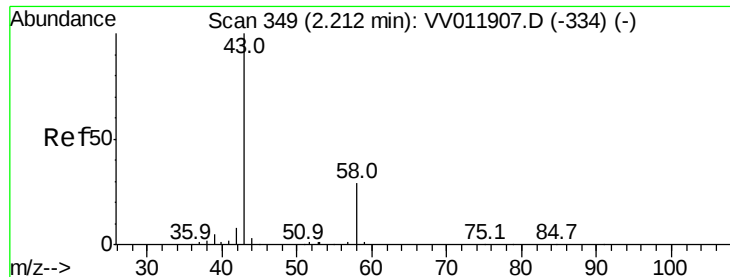
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 91.629 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.02 min

Lab File: VV011909.D

Acq: 17 Jul 2019 14:08

Instrument :

MSVOA_V

ClientSampleId :

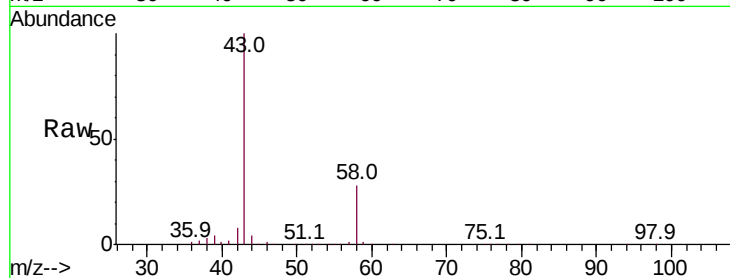
A52W0

Tot Ion: 43 Resp: 141937

Ion Ratio Lower Upper

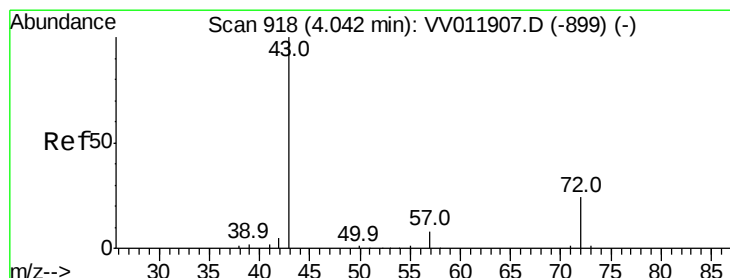
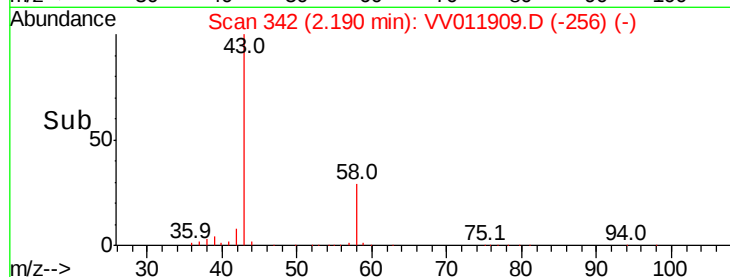
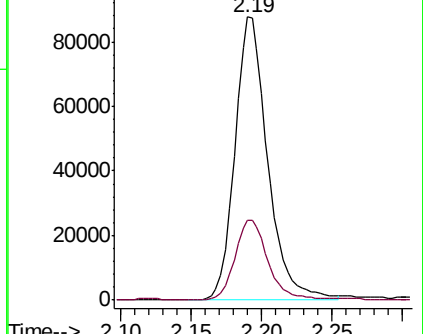
43 100

58 29.4 0.0 55.6



Abundance Ion 43.05 (42.75 to 43.75): VV011909.D (-256) (-)

Ion 58.05 (57.75 to 58.75): VV011909.D (-256) (-)



#21

2-Butanone

Concen: 23.094 ug/L

RT: 4.03 min Scan# 914

Delta R.T. -0.01 min

Lab File: VV011909.D

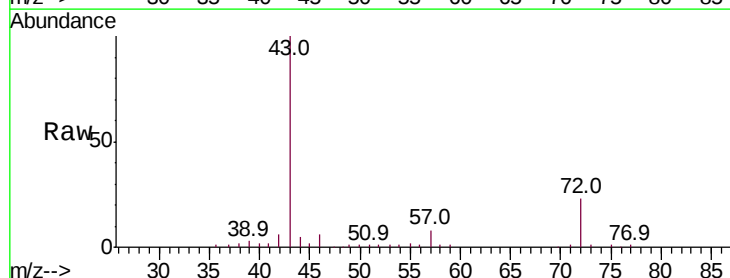
Acq: 17 Jul 2019 14:08

Tgt Ion: 43 Resp: 70139

Ion Ratio Lower Upper

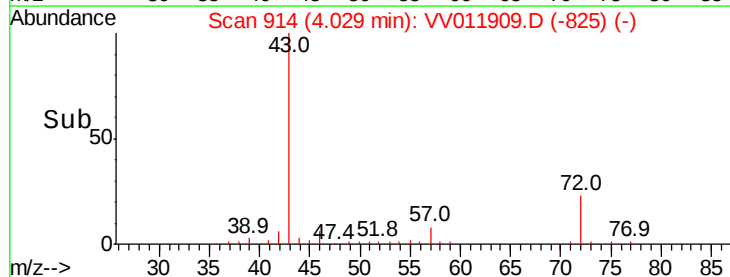
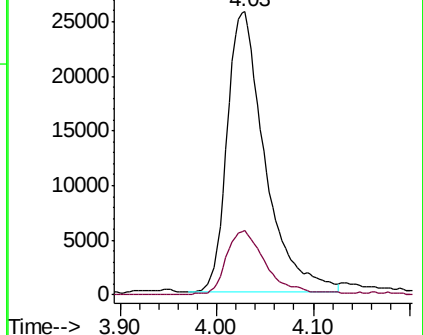
43 100

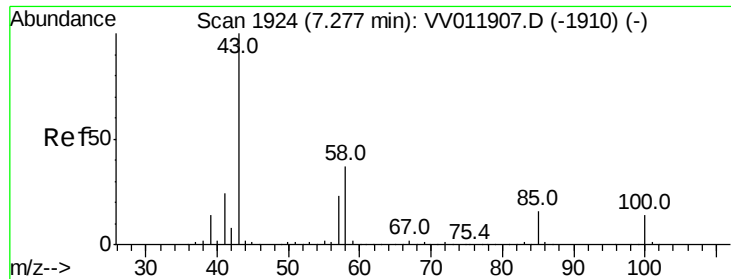
72 23.6 11.2 33.6



Abundance Ion 43.05 (42.75 to 43.75): VV011909.D (-825) (-)

Ion 72.10 (71.80 to 72.80): VV011909.D (-825) (-)





#40
 4-Methyl-2-pentanone
 Concen: 1.457 ug/L
 RT: 7.28 min Scan# 1924
 Delta R.T. -0.00 min
 Lab File: VV011909.D
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Tot Ion: 43 Resp: 10461
 Ion Ratio Lower Upper
 43 100
 58 35.7 29.4 44.2
 100 0.0 11.1 16.7#

