

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
 Data File : VV017924.D
 Acq On : 12 Aug 2020 13:40
 Operator : SY/MD
 Sample : L3644-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2M26

Manual Integrations
 APPROVED

MMDadoda
 8/13/2020 1:38:45 PM

Quant Time: Aug 13 05:01:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 04:34:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	261944	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	250798	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	111526	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93309	46.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.38%
7) Chloroethane-d5	1.58	69	78147	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.58%
11) 1,1-Dichloroethene-d2	2.12	63	136838	35.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.58%
21) 2-Butanone-d5	3.91	46	124940	95.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.45%
24) Chloroform-d	4.38	84	170521	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.74%
26) 1,2-Dichloroethane-d4	5.06	65	117211	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.20%
32) Benzene-d6	5.07	84	342958	49.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.24%
36) 1,2-Dichloropropane-d6	6.09	67	112398	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.48%
41) Toluene-d8	7.34	98	298386	48.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	7.64	79	48303	47.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.26%
47) 2-Hexanone-d5	8.11	63	58742	81.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.01%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	128411	43.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	115465	52.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.22%

Target Compounds					Ovalue
13) Acetone	2.19	43	9344	6.911 ug/L	98
22) 2-Butanone	4.03	43	3605m	2.377 ug/L	

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

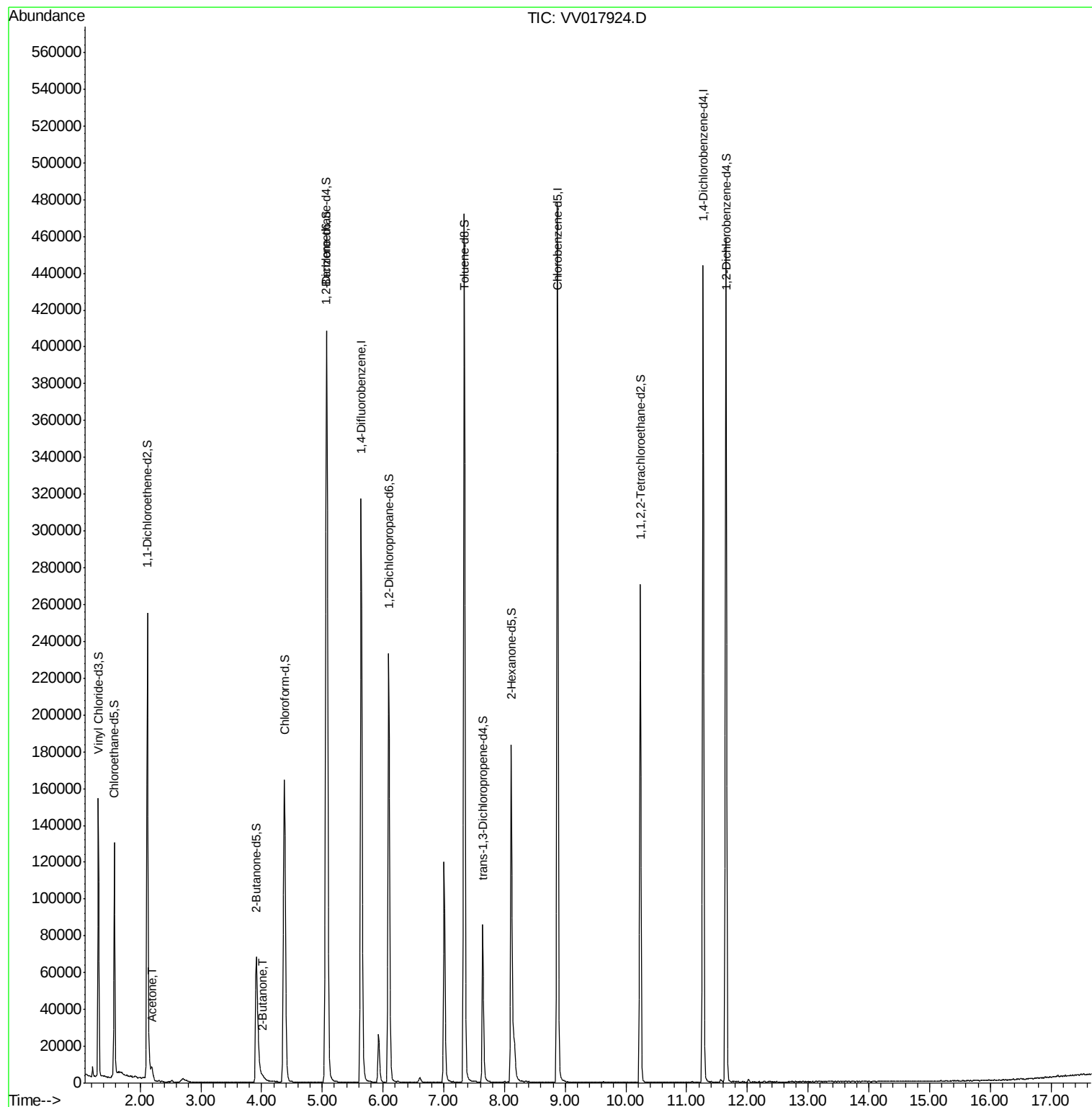
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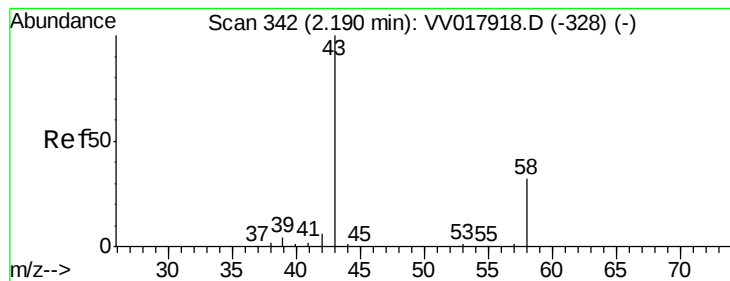
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#13

Acetone

Concen: 6.911 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV017924.D

Acq: 12 Aug 2020 13:40

Instrument :

MSVOA_V

ClientSampleId :

F2M26

Tot Ion: 43 Resp: 9344

Ion Ratio Lower Upper

43 100

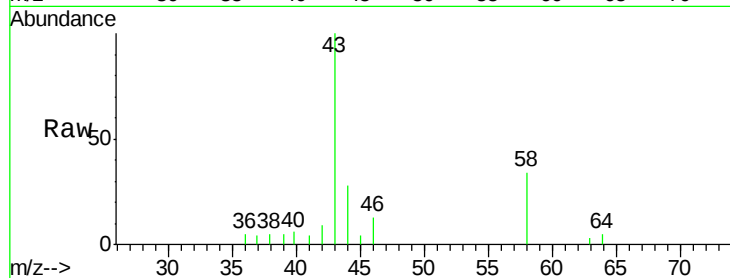
58 32.7 0.0 63.6

Manual Integrations

APPROVED

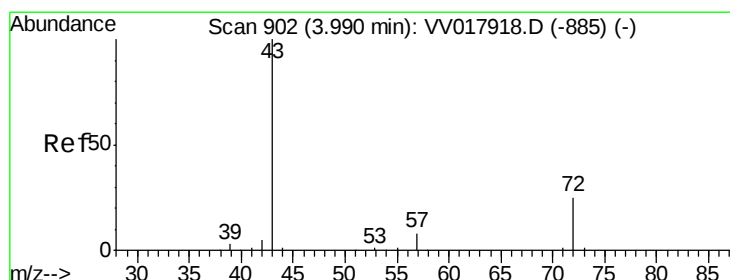
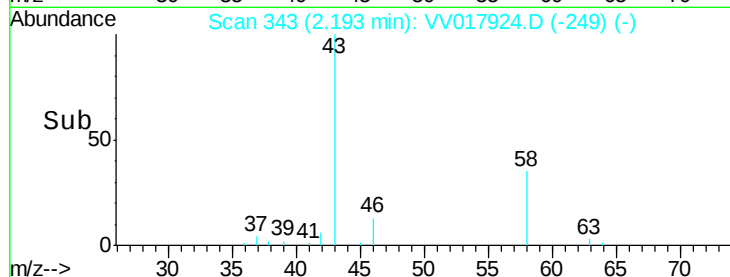
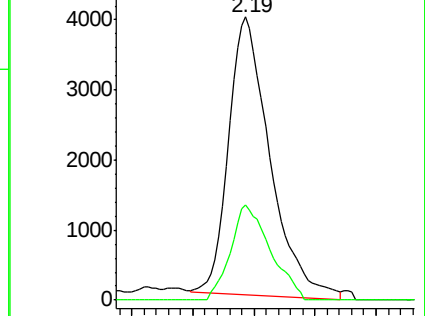
MMDadoda

8/13/2020 1:38:45 PM



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#22

2-Butanone

Concen: 2.377 ug/L m

RT: 4.03 min Scan# 914

Delta R.T. 0.04 min

Lab File: VV017924.D

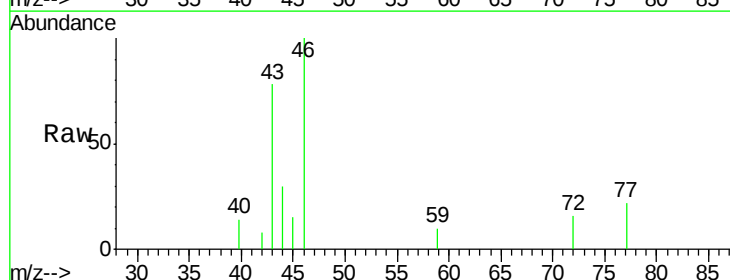
Acq: 12 Aug 2020 13:40

Tgt Ion: 43 Resp: 3605

Ion Ratio Lower Upper

43 100

72 2.4 12.7 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 72.00 (71.70 to 72.70): VV0

