

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
 Data File : VV017677.D
 Acq On : 27 Jul 2020 14:42
 Operator : SY/MD
 Sample : L3459-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY43

Manual Integrations
 APPROVED

MMDadoda
 7/29/2020 11:40:36 AM

Quant Time: Jul 28 06:13:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 28 04:52:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	167188	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	164173	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	80476	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33310	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.58	69	29427	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.12	63	57731	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.92	46	82167	43.02	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.04%
24) Chloroform-d	4.38	84	89906	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.06	65	47450	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.07	84	157273	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.09	67	43239	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	7.34	98	143824	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
45) trans-1,3-Dichloropropene-	7.64	79	18398	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
48) 2-Hexanone-d5	8.11	63	52844	37.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.80%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30567	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	61950	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds				Ovalue
13) Acetone	2.19	43	20119	13.457 ug/L # 52
21) 2-Butanone	4.02	43	4151m	1.644 ug/L

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

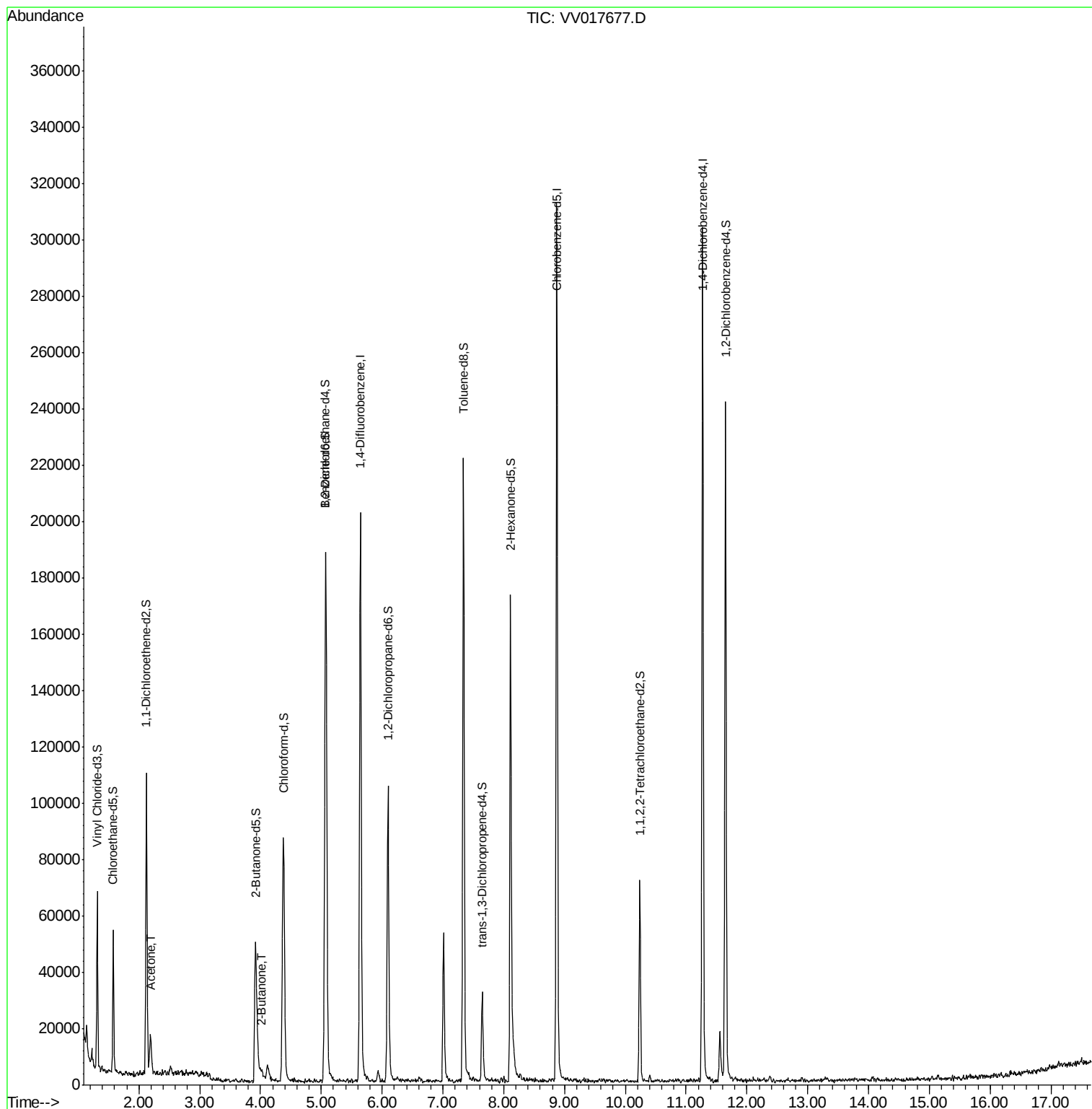
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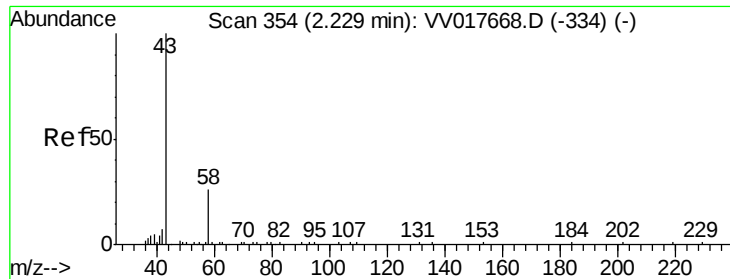
Instrument :
MSVOA_V
ClientSampleId :
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#13

Acetone

Concen: 13.457 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.04 min

Lab File: VV017677.D

Acq: 27 Jul 2020 14:42

Instrument :

MSVOA_V

ClientSampled :

GAY43

Tot Ion: 43 Resp: 20119

Ion Ratio Lower Upper

43 100

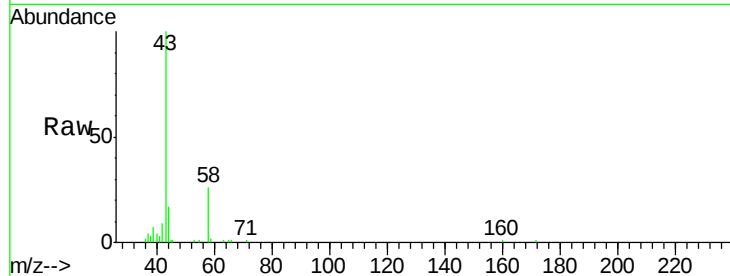
58 26.6 0.0 18.6#

Manual Integrations

APPROVED

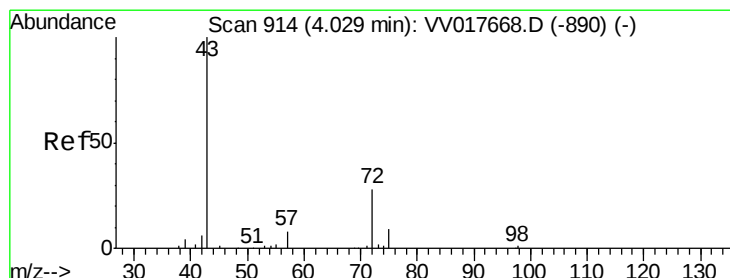
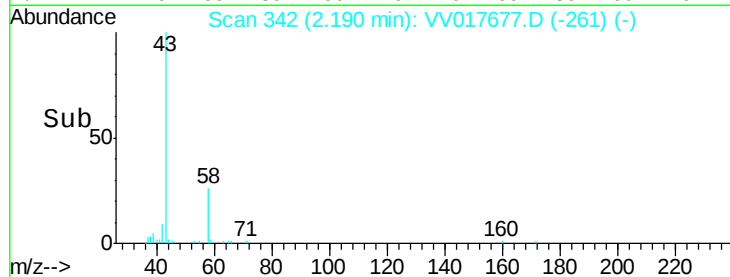
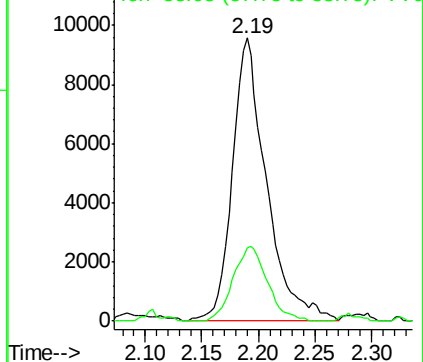
MMDadoda

7/29/2020 11:40:36 AM



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 1.644 ug/L m

RT: 4.02 min Scan# 910

Delta R.T. -0.01 min

Lab File: VV017677.D

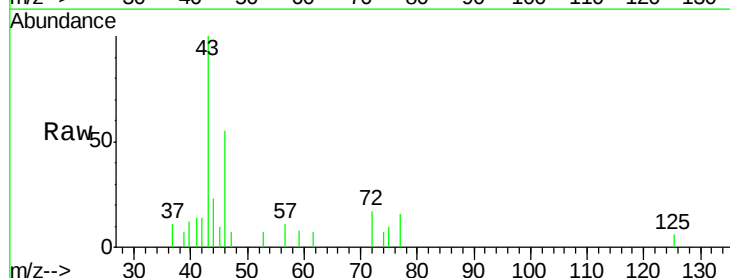
Acq: 27 Jul 2020 14:42

Tgt Ion: 43 Resp: 4151

Ion Ratio Lower Upper

43 100

72 10.9 13.0 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 72.00 (71.70 to 72.70): VV0

