

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
 Data File : VV017680.D
 Acq On : 27 Jul 2020 15:54
 Operator : SY/MD
 Sample : L3459-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY44

Manual Integrations
 APPROVED

MMDadoda
 7/29/2020 11:40:50 AM

Quant Time: Jul 28 06:24:59 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	155511	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	154503	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73794	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29633	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.58	69	24731	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.12	63	50598	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	3.92	46	68391	38.50	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.00%
24) Chloroform-d	4.38	84	78357	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.06	65	42978	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.07	84	137552	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	6.10	67	37905	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.00%
41) Toluene-d8	7.34	98	125603	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
45) trans-1,3-Dichloropropene-	7.64	79	16344	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
48) 2-Hexanone-d5	8.11	63	44184	33.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.46%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25688	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	54120	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds				Ovalue
13) Acetone	2.19	43	18521	13.318 ug/L # 52
21) 2-Butanone	4.02	43	4332m	1.845 ug/L

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

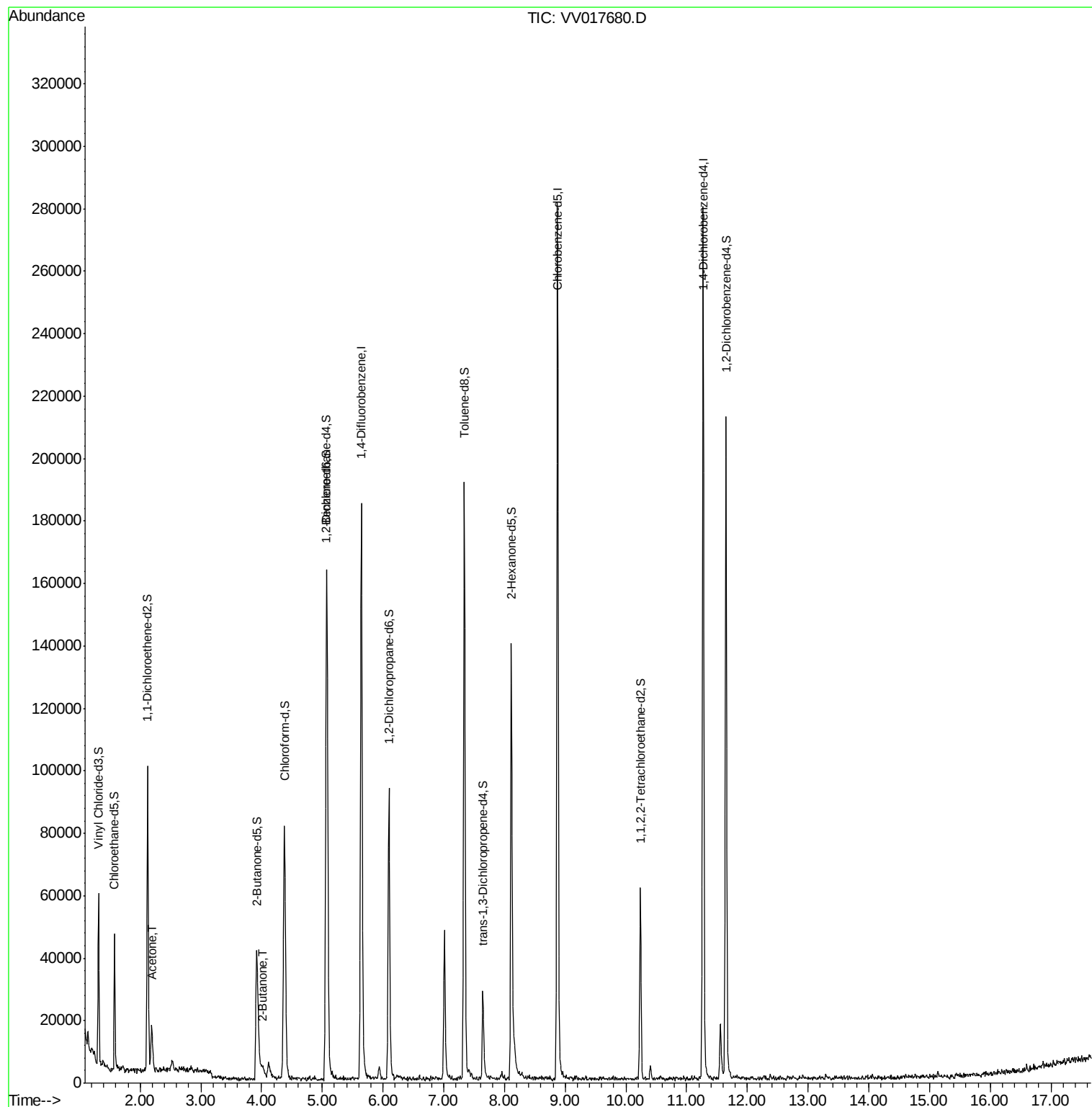
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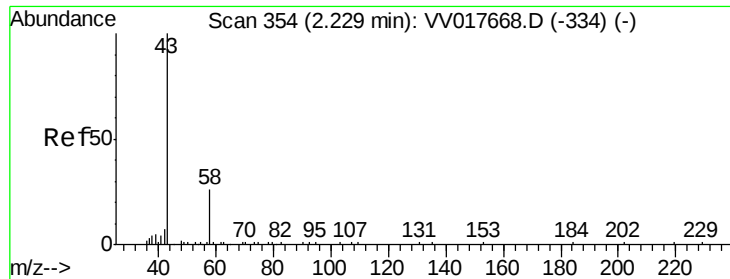
Instrument :
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#13

Acetone

Concen: 13.318 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.04 min

Lab File: VV017680.D

Acq: 27 Jul 2020 15:54

Instrument :

MSVOA_V

ClientSampleId :

GAY44

Tot Ion: 43 Resp: 18521

Ion Ratio Lower Upper

43 100

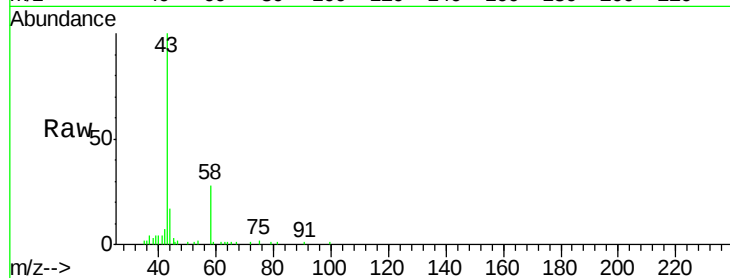
58 26.9 0.0 18.6#

Manual Integrations

APPROVED

MMDadoda

7/29/2020 11:40:50 AM



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.19

10000

8000

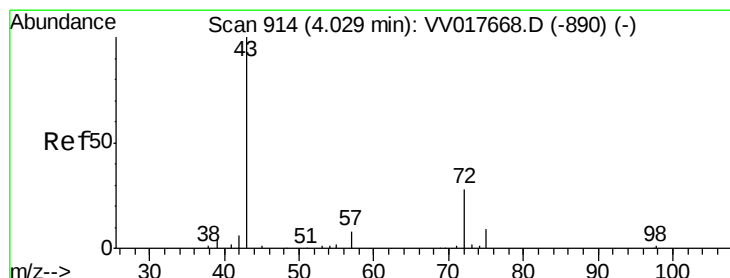
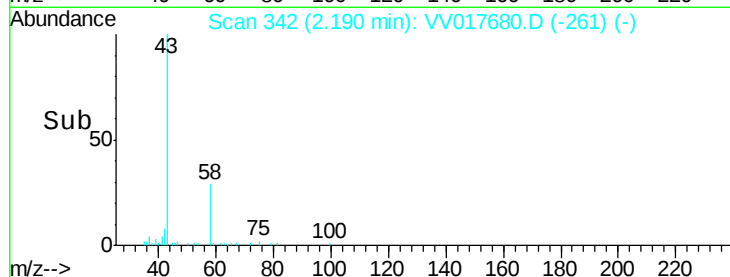
6000

4000

2000

0

Time--> 2.10 2.15 2.20 2.25 2.30



#21

2-Butanone

Concen: 1.845 ug/L m

RT: 4.02 min Scan# 911

Delta R.T. -0.01 min

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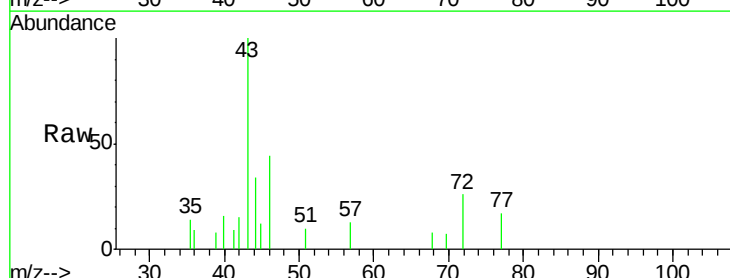
Acq: 27 Jul 2020 15:54

Tgt Ion: 43 Resp: 4332

Ion Ratio Lower Upper

43 100

72 2.1 13.0 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 72.00 (71.70 to 72.70): VV0

4.02

3000

2500

2000

1500

1000

500

0

Time--> 3.95 4.00 4.05 4.10

