

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
 Data File : VV017687.D
 Acq On : 27 Jul 2020 19:06
 Operator : SY/MD
 Sample : L3459-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY49

Manual Integrations
 APPROVED

MMDadoda
 7/29/2020 11:41:06 AM

Quant Time: Jul 28 07:14:06 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	141556	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140425	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65937	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28843	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.58	69	25226	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.12	63	50667	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.95	46	78545	48.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.14%
24) Chloroform-d	4.38	84	82978	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.06	65	43055	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.07	84	141523	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.09	67	40562	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.34	98	128002	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
45) trans-1,3-Dichloropropene-	7.65	79	16609	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
48) 2-Hexanone-d5	8.11	63	48581	40.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.40%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27336	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	55696	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds					Ovalue
13) Acetone	2.24	43	20230m	15.981 ug/L	
14) Carbon disulfide	2.31	76	4146	0.179 ug/L	98

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

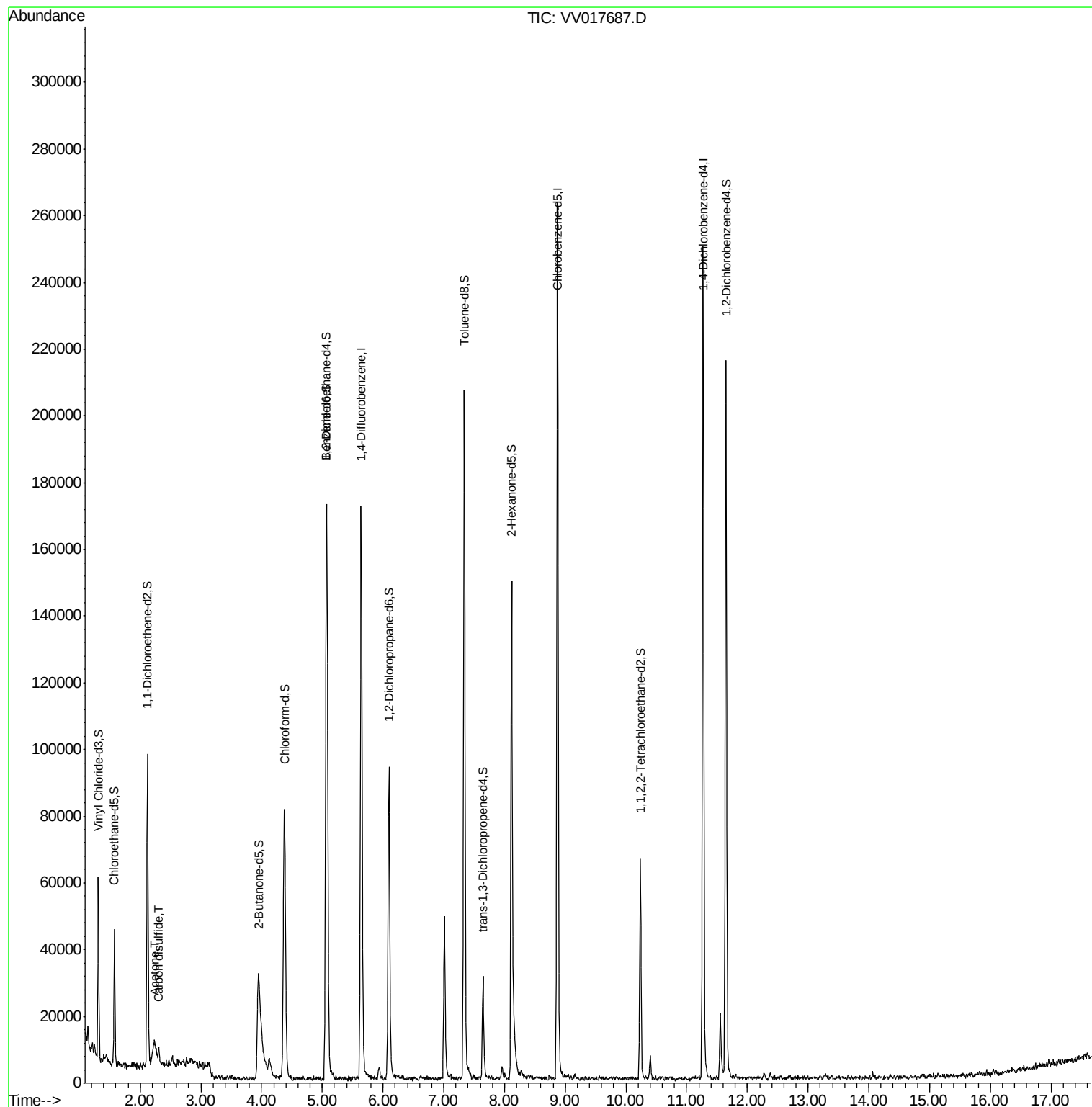
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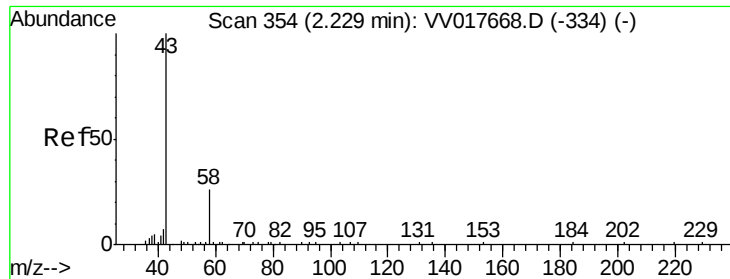
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#13

Acetone

Concen: 15.981 ug/L m

RT: 2.24 min Scan# 357

Delta R.T. 0.01 min

Lab File: VV017687.D

Acq: 27 Jul 2020 19:06

Instrument :

MSVOA_V

ClientSampleId :

GAY49

Tot Ion: 43 Resp: 20230

Ion Ratio Lower Upper

43 100

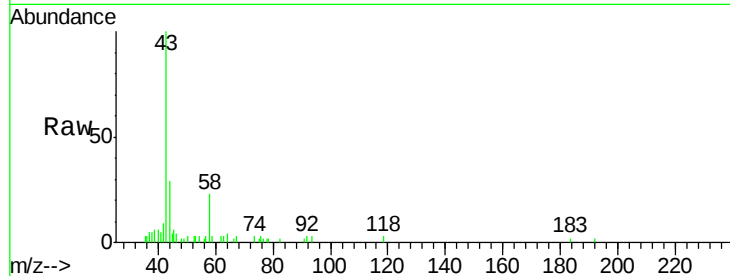
58 0.9 0.0 18.6

Manual Integrations

APPROVED

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7/29/2020 11:41:06 AM



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.24

5000

4000

3000

2000

1000

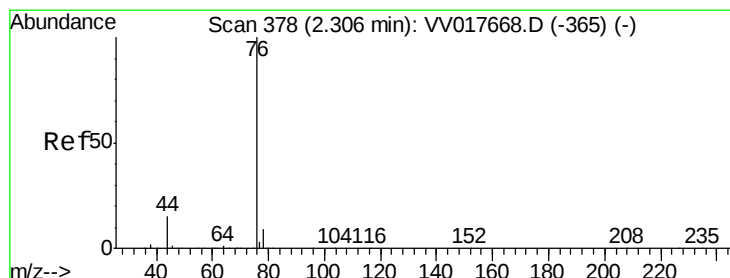
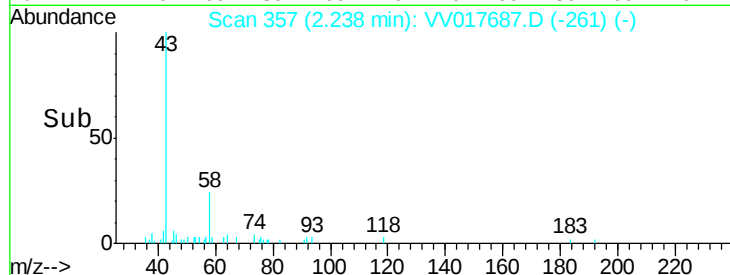
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Time-->

2.10

2.20

2.30



#14

Carbon disulfide

Concen: 0.179 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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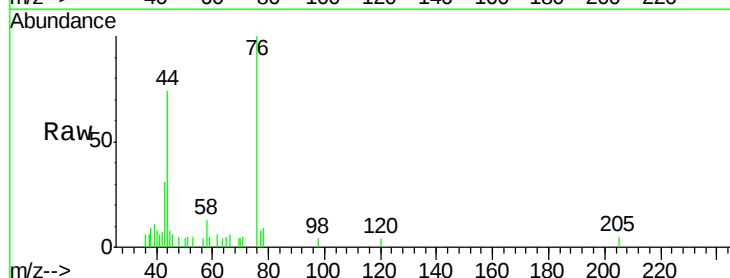
Acq: 27 Jul 2020 19:06

Tgt Ion: 76 Resp: 4146

Ion Ratio Lower Upper

76 100

78 9.1 6.6 10.0



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

2.31

3000

2500

2000

1500

1000

500

0

Time-->

2.25

2.30

2.35

