

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072820\
 Data File : VV017700.D
 Acq On : 28 Jul 2020 13:04
 Operator : SY/MD
 Sample : L3459-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY52

Quant Time: Jul 29 05:58:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 29 05:17:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	158036	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	154584	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76642	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	29604	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.58	69	25630	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.12	63	54501	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	3.95	46	78975	43.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.50%
24) Chloroform-d	4.38	84	87919	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.06	65	46324	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.07	84	148974	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.10	67	42385	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.34	98	136173	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
45) trans-1,3-Dichloropropene-	7.65	79	18268	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
48) 2-Hexanone-d5	8.12	63	47262	35.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.06%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26734	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	59739	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

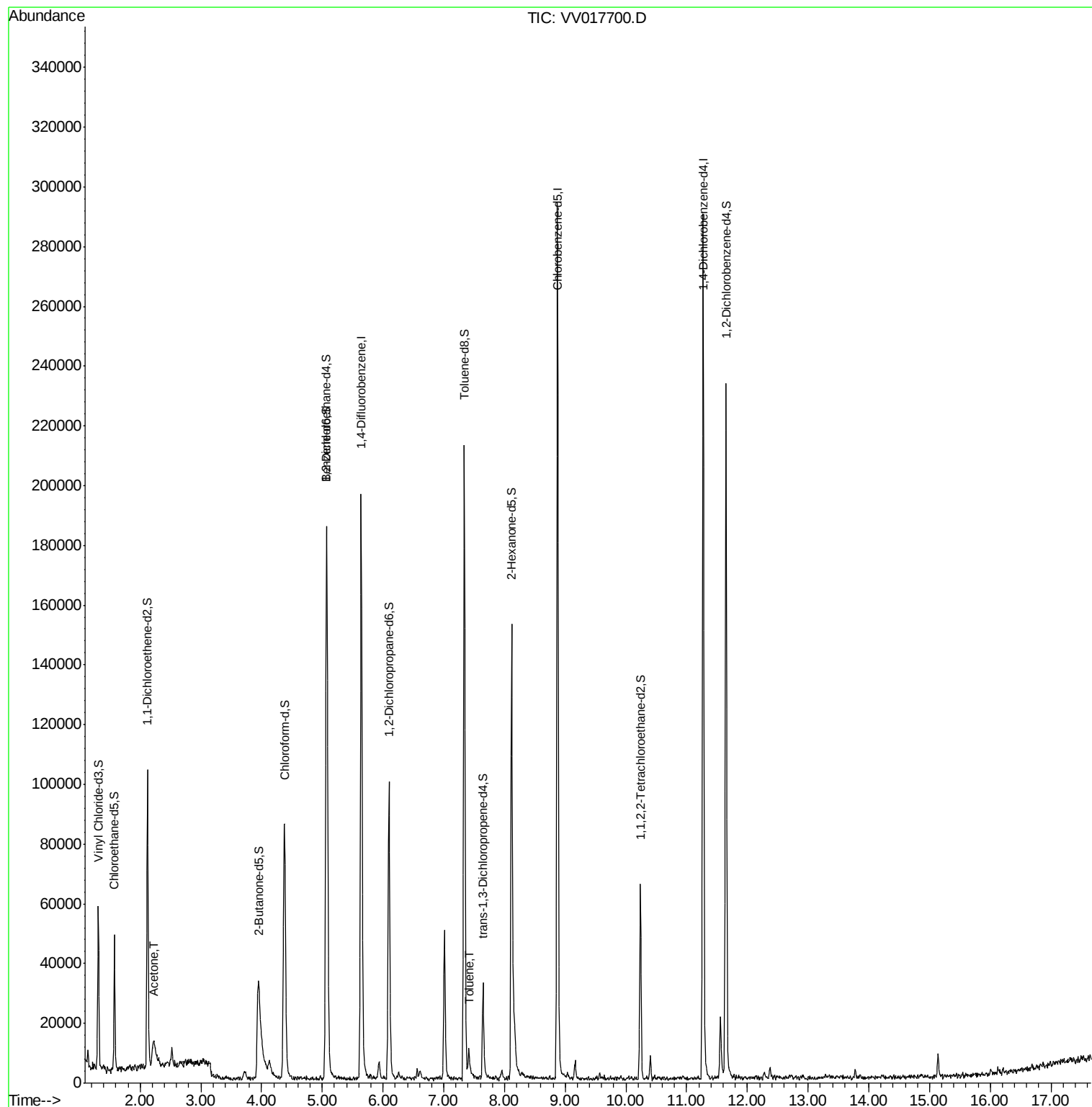
Target Compounds					Ovalue
13) Acetone	2.23	43	25758	18.227 ug/L	99
42) Toluene	7.41	91	6145	0.129 ug/L	88

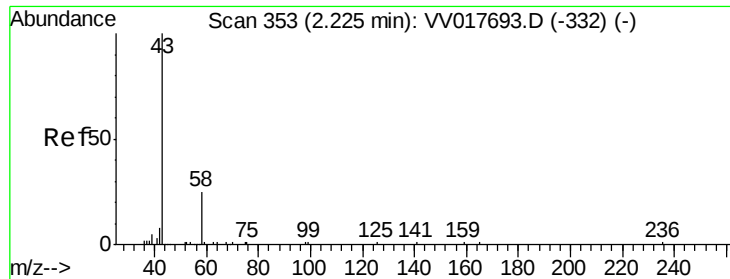
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.227 ug/L

RT: 2.23 min Scan# 353

Delta R.T. -0.00 min

Lab File: VV017700.D

Acq: 28 Jul 2020 13:04

Instrument :

MSVOA_V

ClientSampled :

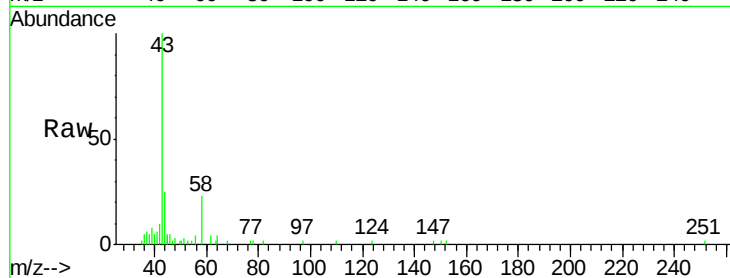
GAY52

Tot Ion: 43 Resp: 25758

Ion Ratio Lower Upper

43 100

58 9.0 0.0 18.6



Abundance Ion 43.05 (42.75 to 43.75): VV017693.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV017693.D (-332) (-)

2.23

6000

5000

4000

3000

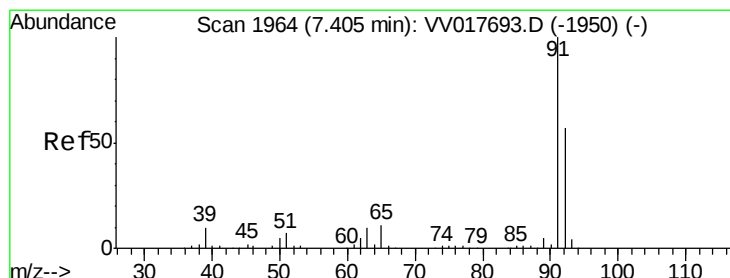
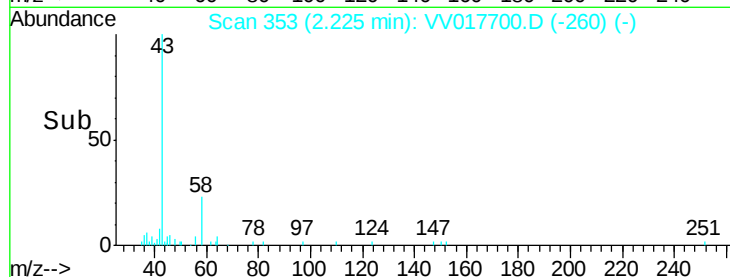
2000

1000

0

Time-->

2.10 2.20 2.30 2.40



#42

Toluene

Concen: 0.129 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

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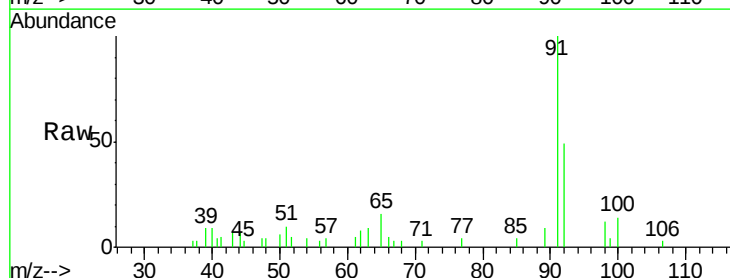
Acq: 28 Jul 2020 13:04

Tgt Ion: 91 Resp: 6145

Ion Ratio Lower Upper

91 100

92 49.3 40.8 75.8



Abundance Ion 91.15 (90.85 to 91.85): VV017693.D (-1950) (-)

Ion 92.15 (91.85 to 92.85): VV017693.D (-1950) (-)

7.41

4000

3000

2000

1000

0

Time-->

7.35 7.40 7.45

