

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080720\
 Data File : VV017829.D
 Acq On : 07 Aug 2020 11:00
 Operator : SY/MD
 Sample : L3562-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSG8

Quant Time: Aug 08 00:24:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 00:22:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	230548	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	225394	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127743	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	43525	38.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.44%
7) Chloroethane-d5	1.58	69	43345	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.30%
11) 1,1-Dichloroethene-d2	2.12	63	89463	33.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.22%
21) 2-Butanone-d5	3.91	46	77531	91.71	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.71%
24) Chloroform-d	4.38	84	144640	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	5.06	65	112292	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.08%
32) Benzene-d6	5.07	84	246435	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.42%
36) 1,2-Dichloropropane-d6	6.09	67	64579	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.70%
41) Toluene-d8	7.34	98	248211	47.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.94%
43) trans-1,3-Dichloropropene-	7.64	79	40319	41.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.84%
47) 2-Hexanone-d5	8.11	63	56056	88.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.56%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	99530	44.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	128573	51.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.54%

Target Compounds

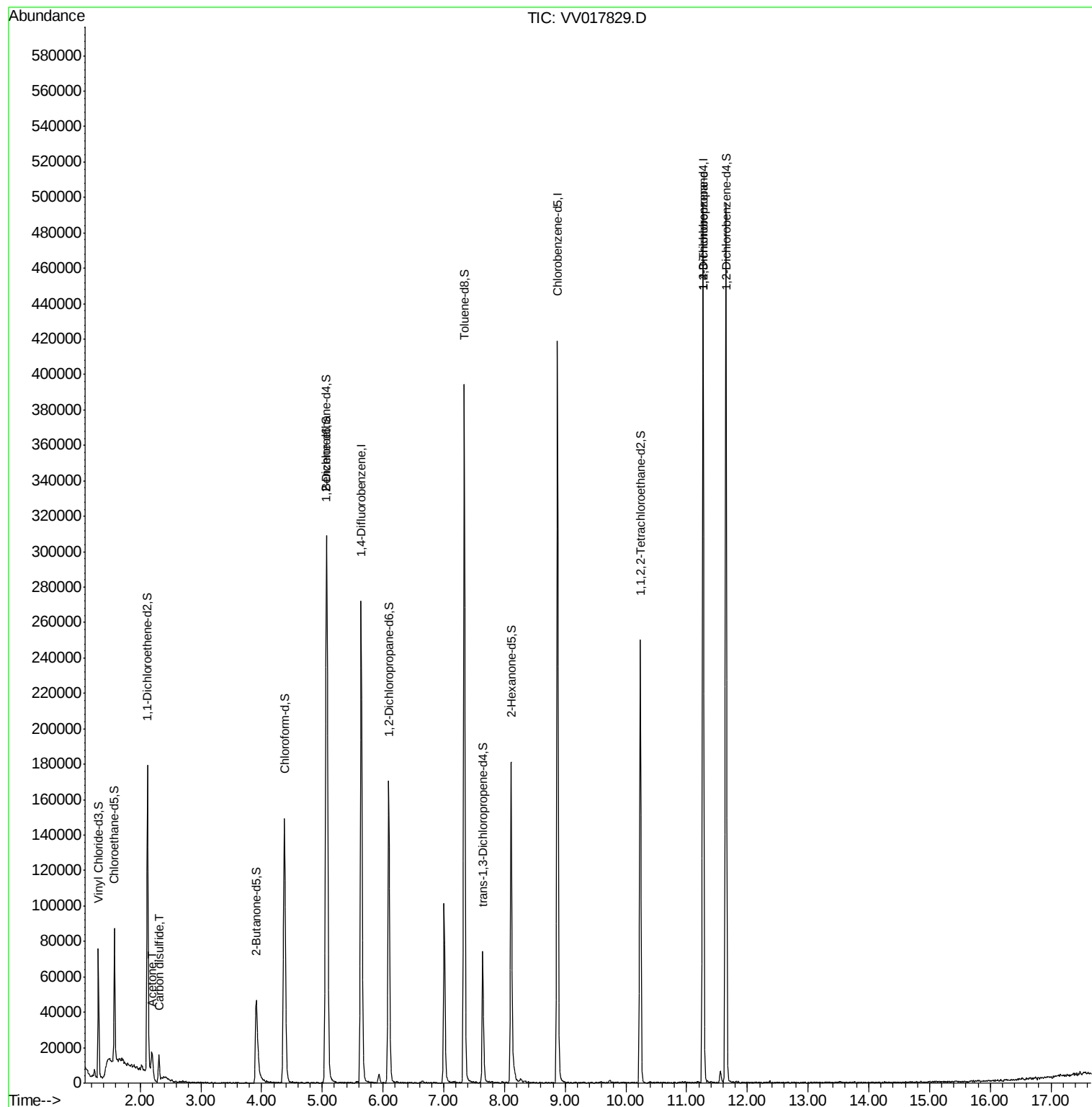
					Ovalue
13) Acetone	2.20	43	24526	22.844 ug/L	98
14) Carbon disulfide	2.31	76	17596	4.115 ug/L	97
59) 1,2,3-Trichloropropane	11.27	75	11224	5.504 ug/L #	76

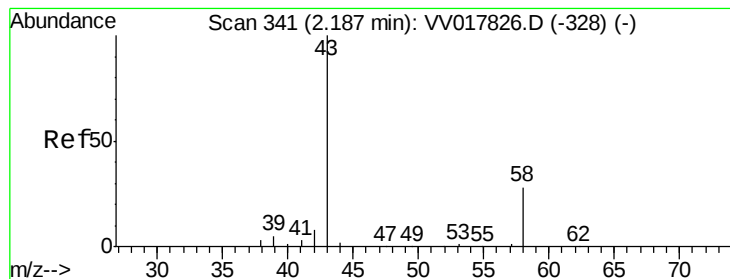
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.844 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.01 min

Lab File: VV017829.D

Acq: 07 Aug 2020 11:00

Instrument :

MSVOA_V

ClientSampleId :

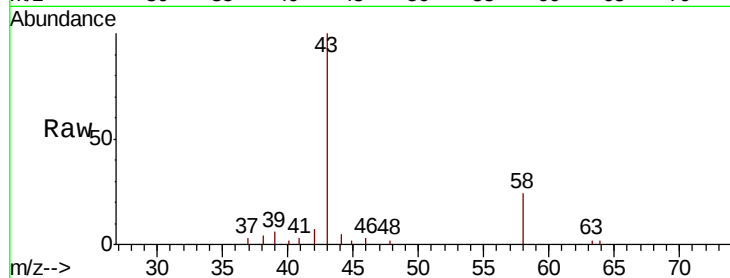
BFSG8

Tot Ion: 43 Resp: 24526

Ion Ratio Lower Upper

43 100

58 25.3 0.0 52.6



Abundance Ion 43.00 (42.70 to 43.70): VV017829.D (-248) (-)

Ion 58.00 (57.70 to 58.70): VV017829.D (-248) (-)

2.20

12000

10000

8000

6000

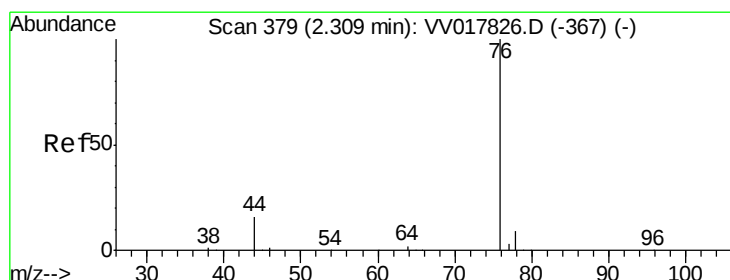
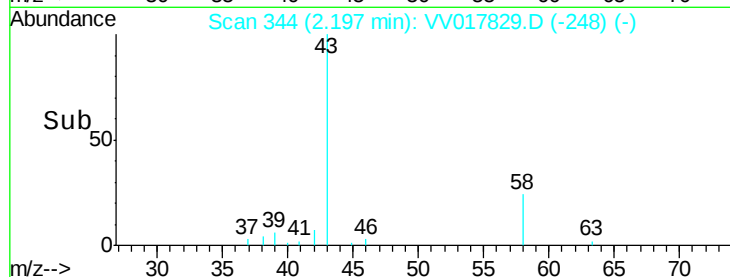
4000

2000

0

Time-->

2.15 2.20 2.25



#14

Carbon disulfide

Concen: 4.115 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VV017829.D

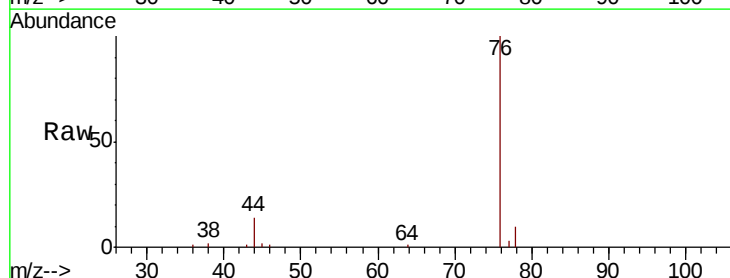
Acq: 07 Aug 2020 11:00

Tgt Ion: 76 Resp: 17596

Ion Ratio Lower Upper

76 100

78 10.2 7.3 10.9



Abundance Ion 76.00 (75.70 to 76.70): VV017829.D (-286) (-)

Ion 78.00 (77.70 to 78.70): VV017829.D (-286) (-)

2.31

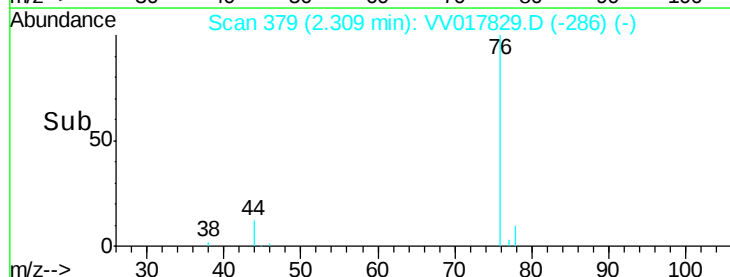
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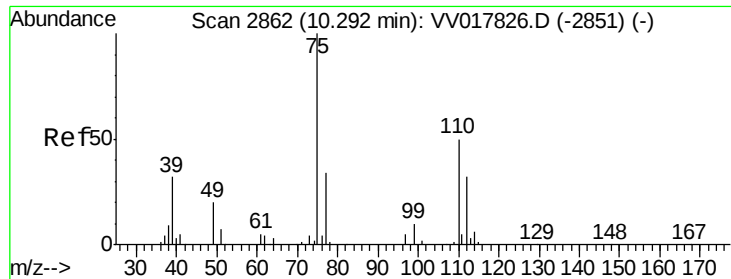
5000

0

Time-->

2.25 2.30 2.35





#59

1,2,3-Trichloropropane

Concen: 5.504 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV017829.D

Acq: 07 Aug 2020 11:00

Instrument :

MSVOA_V

ClientSampleId :

BFSG8

Tot Ion: 75 Resp: 11224

Ion Ratio Lower Upper

75 100

77 44.9 25.1 37.7#

