

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017618.D
 Acq On : 23 Jul 2020 21:51
 Operator : SY/MD
 Sample : L3419-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA5

Quant Time: Jul 24 02:53:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	172795	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	167404	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	80975	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39339	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.58	69	32747	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.12	63	64024	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.93	46	92445	46.83	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.66%
24) Chloroform-d	4.38	84	97902	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.06	65	52950	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.07	84	177496	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.09	67	47578	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.34	98	159072	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
45) trans-1,3-Dichloropropene-	7.65	79	20252	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
48) 2-Hexanone-d5	8.11	63	61025	42.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.72%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33906	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	63015	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

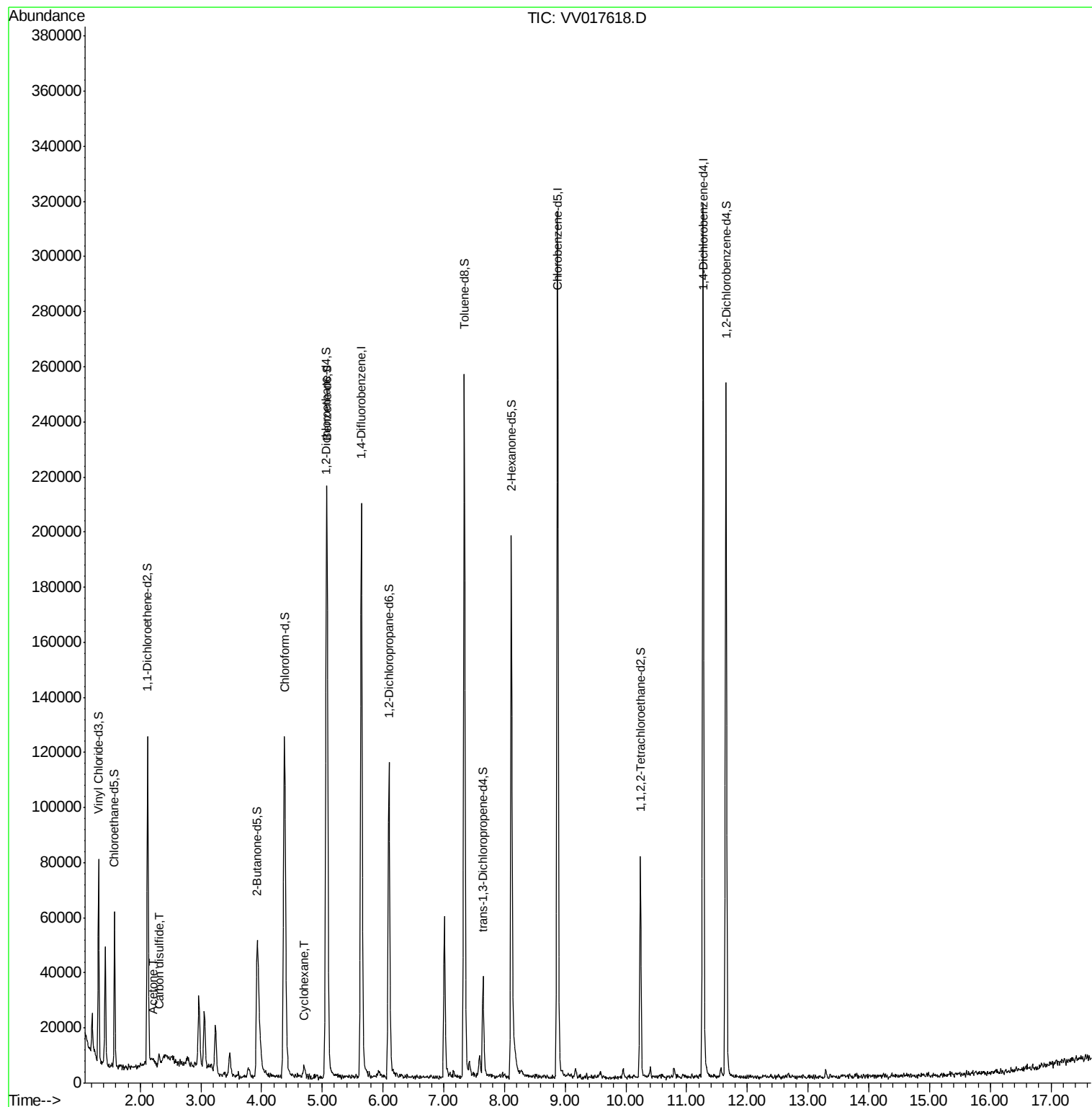
Target Compounds					Ovalue
13) Acetone	2.20	43	3589	2.323 ug/L	78
14) Carbon disulfide	2.31	76	4927	0.174 ug/L #	93
30) Cyclohexane	4.69	56	1830	0.099 ug/L #	86

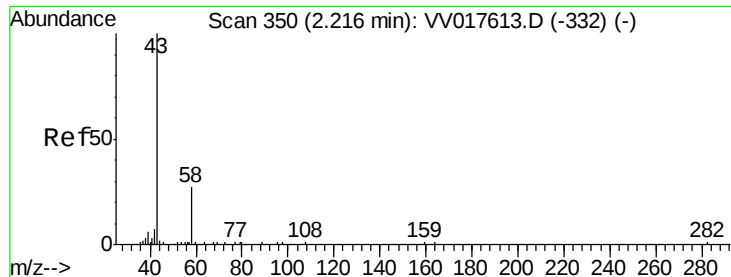
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.323 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

Lab File: VV017618.D

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Instrument :

MSVOA_V

ClientSampleId :

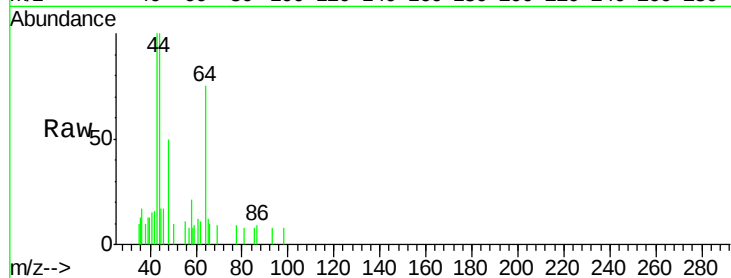
C0AA5

Tot Ion: 43 Resp: 3589

Ion Ratio Lower Upper

43 100

58 1.4 0.0 18.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

1500

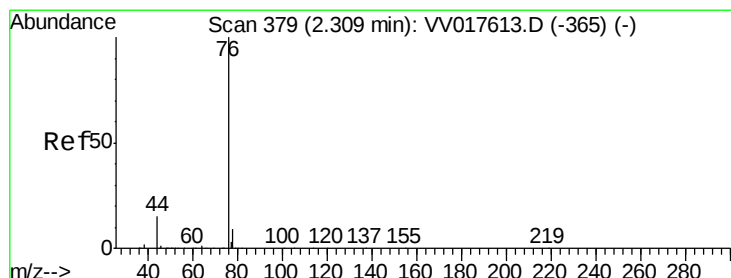
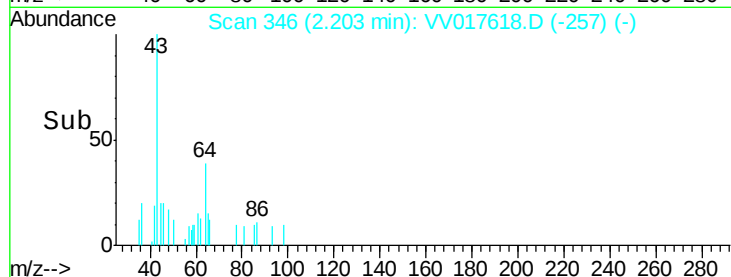
1000

500

0

2.15 2.20 2.25

Time-->



#14

Carbon disulfide

Concen: 0.174 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV017618.D

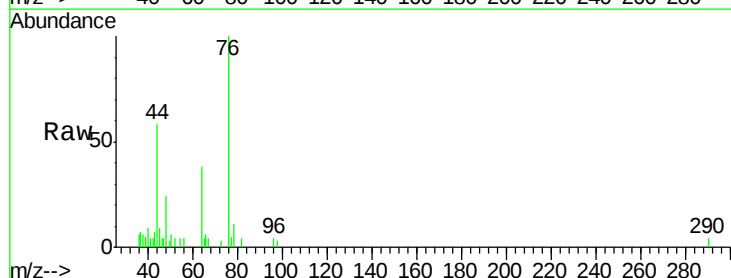
Acq: 23 Jul 2020 21:51

Tgt Ion: 76 Resp: 4927

Ion Ratio Lower Upper

76 100

78 10.8 6.6 10.0#



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

3000

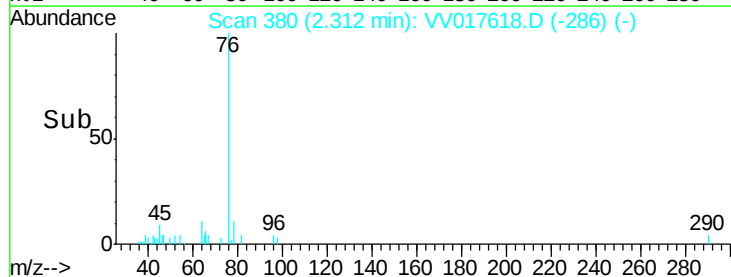
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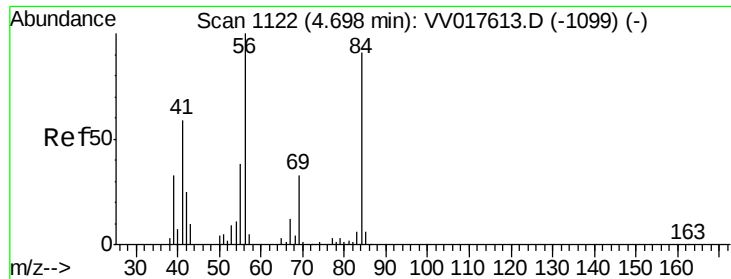
1000

0

2.25 2.30 2.35

Time-->





#30
 Cvclohexane
 Concen: 0.099 ug/L
 RT: 4.69 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: VV017618.D
 Acq: 23 Jul 2020 21:51

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA5

Tot Ion: 56 Resp: 1830
 Ion Ratio Lower Upper
 56 100
 69 13.4 25.4 38.2#
 84 84.3 73.0 109.4

