

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050420\
 Data File : VV015888.D
 Acq On : 04 May 2020 16:30
 Operator : SY/MD
 Sample : L2435-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG4

Manual Integrations
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 5/5/2020 11:16:56 AM

Quant Time: May 05 03:43:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 05 01:28:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	122842	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	116939	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55256	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	29835	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.58	69	28813	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.12	63	47395	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.96	46	107818	52.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.62%
24) Chloroform-d	4.38	84	70139	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.06	65	40657	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.08	84	136679	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.10	67	43470	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.34	98	120529	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.65	79	14545	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.12	63	74843	44.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.00%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29517	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	45166	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds				Ovalue
13) Acetone	2.24	43	6867m	4.798 ug/L
14) Carbon disulfide	2.31	76	3112	0.154 ug/L # 89
25) Chloroform	4.41	83	31811	1.906 ug/L 99

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

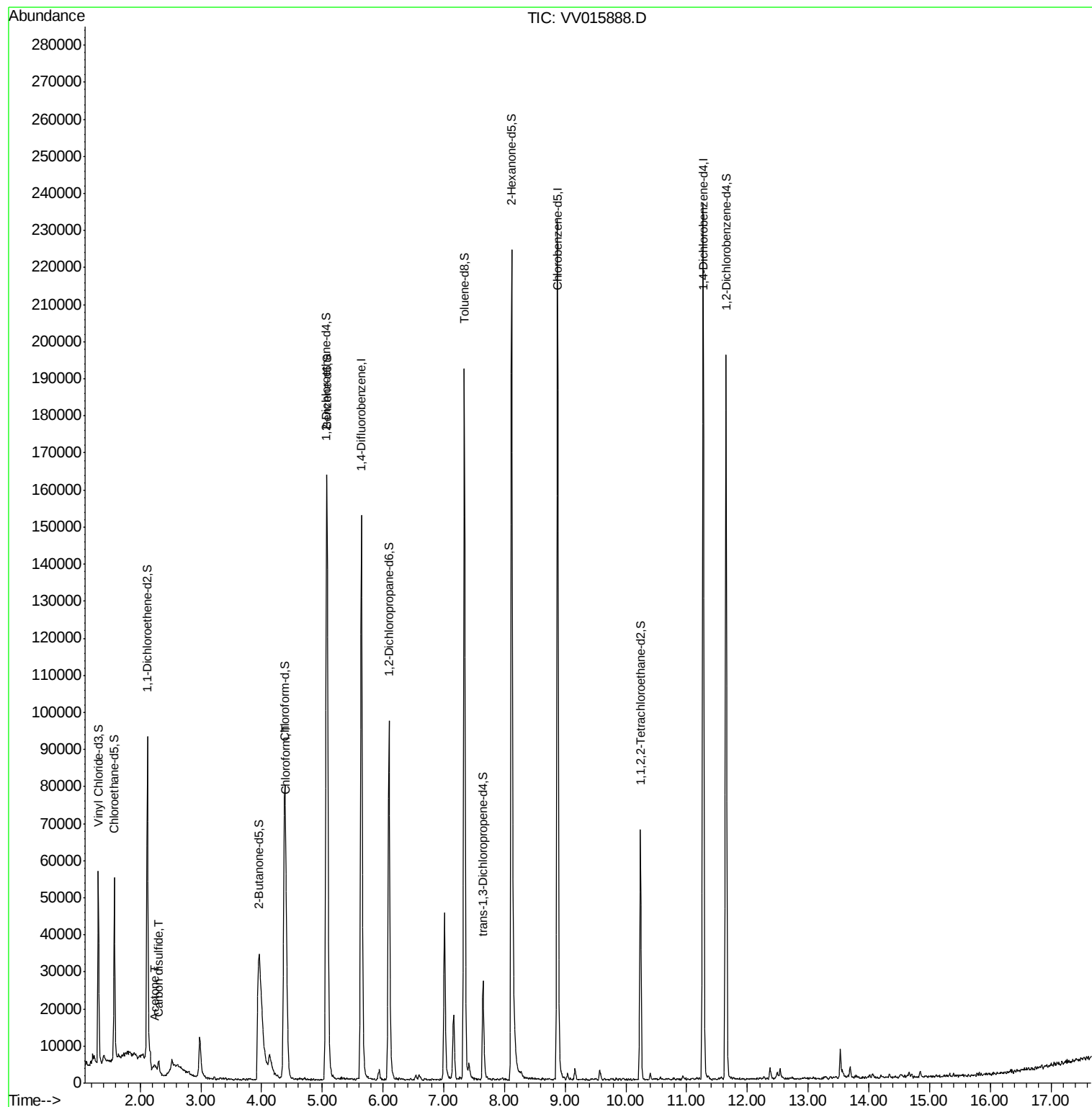
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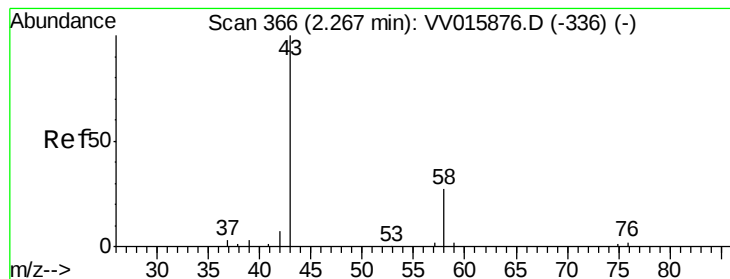
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#13

Acetone

Concen: 4.798 ug/L m

RT: 2.24 min Scan# 357

Delta R.T. -0.03 min

Lab File: VV015888.D

Acq: 04 May 2020 16:30

Instrument :

MSVOA_V

ClientSampled :

C0AG4

Tot Ion: 43 Resp: 6867

Ion Ratio Lower Upper

43 100

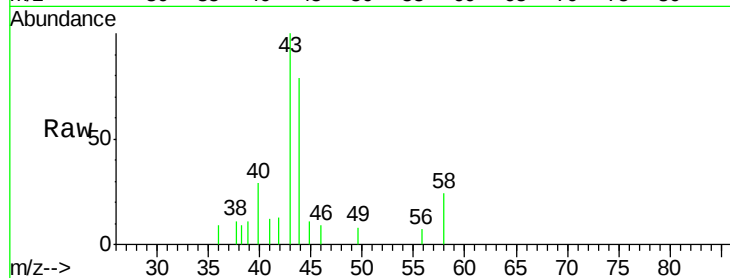
58 2.5 0.0 57.6

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.24

1500

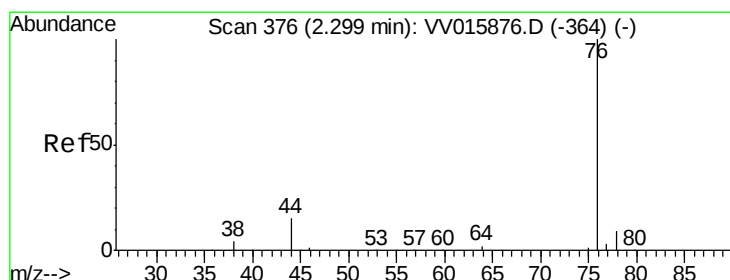
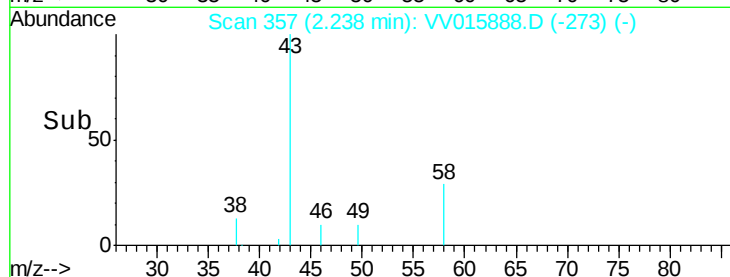
1000

500

0

Time-->

2.20 2.30



#14

Carbon disulfide

Concen: 0.154 ug/L

RT: 2.31 min Scan# 378

Delta R.T. 0.01 min

Lab File: VV015888.D

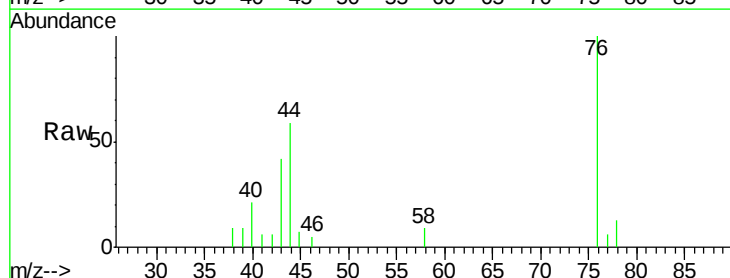
Acq: 04 May 2020 16:30

Tgt Ion: 76 Resp: 3112

Ion Ratio Lower Upper

76 100

78 13.3 7.4 11.0#



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

2.31

2000

1500

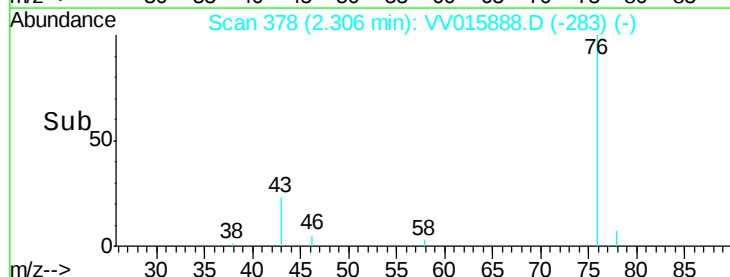
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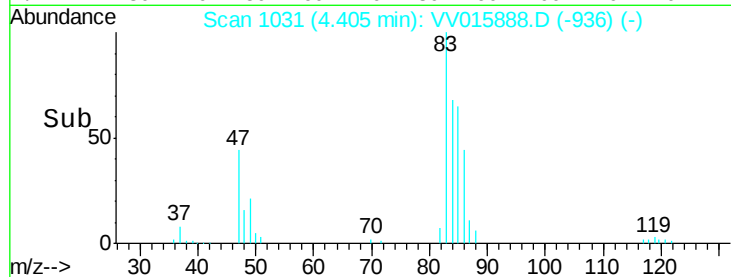
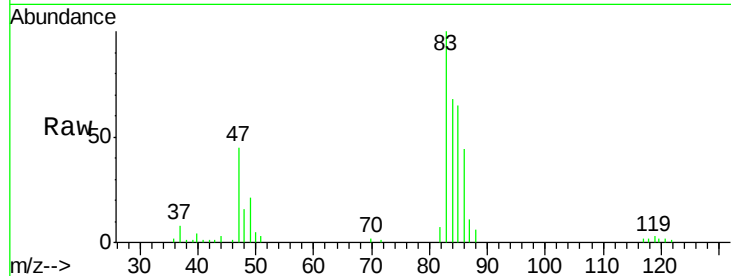
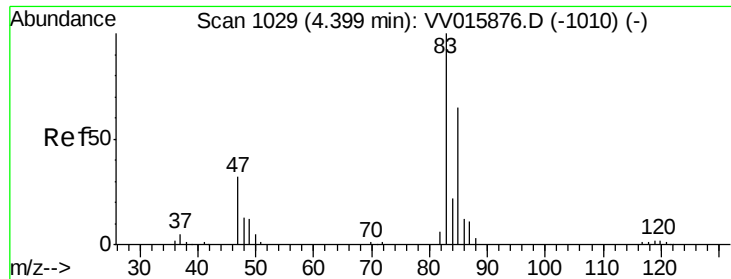
500

0

Time-->

2.25 2.30 2.35





#25

Chloroform

Concen: 1.906 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV015888.D

Acq: 04 May 2020 16:30

Tot Ion: 83 Resp: 31811

Ion Ratio Lower Upper

83 100

85 64.9 46.1 85.5

Instrument :

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