

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
 Data File : VV015864.D
 Acq On : 01 May 2020 17:39
 Operator : SY/MD
 Sample : L2435-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG4

Manual Integrations
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Quant Time: May 02 05:27:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 02 00:06:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	119359	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	115381	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53154	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	30086	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.58	69	29353	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.12	63	46278	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.94	46	93644	46.76	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.52%
24) Chloroform-d	4.38	84	68027	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.06	65	37712	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.08	84	126351	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.10	67	40863	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.34	98	111606	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.65	79	13098	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.11	63	60182	36.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.54%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26607	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	41509	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds					Ovalue
13) Acetone	2.22	43	6540m	4.703	ug/L
14) Carbon disulfide	2.31	76	3142	0.160	ug/L # 94
25) Chloroform	4.41	83	30808	1.900	ug/L 98

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

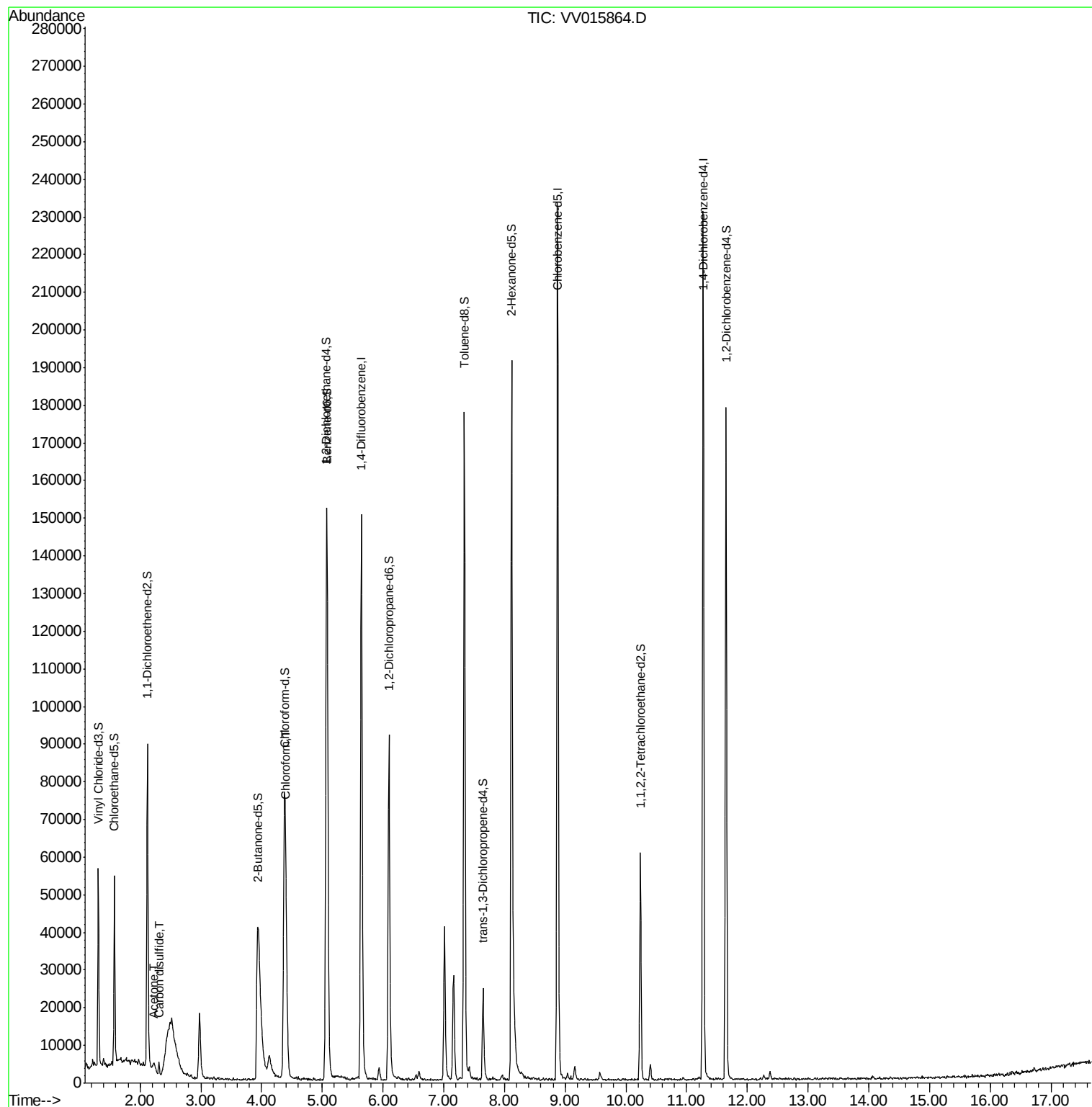
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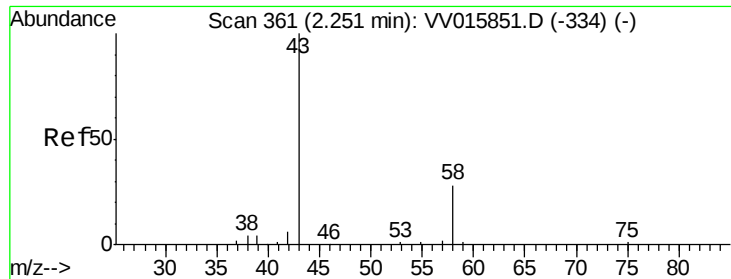
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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.703 ug/L m

RT: 2.22 min Scan# 352

Delta R.T. -0.03 min

Lab File: VV015864.D

Acq: 01 May 2020 17:39

Instrument :

MSVOA_V

ClientSampled :

C0AG4

Tot Ion: 43 Resp: 6540

Ion Ratio Lower Upper

43 100

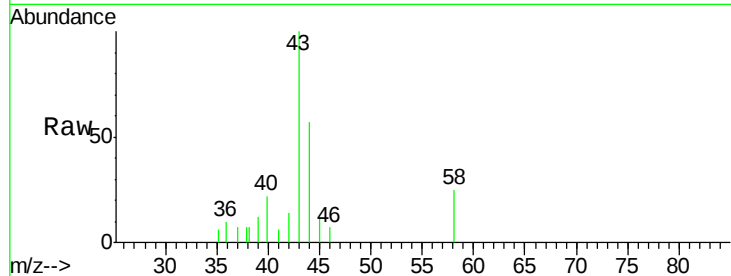
58 27.2 0.0 57.6

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

2000

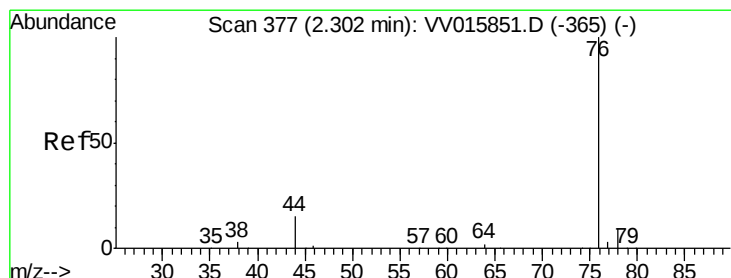
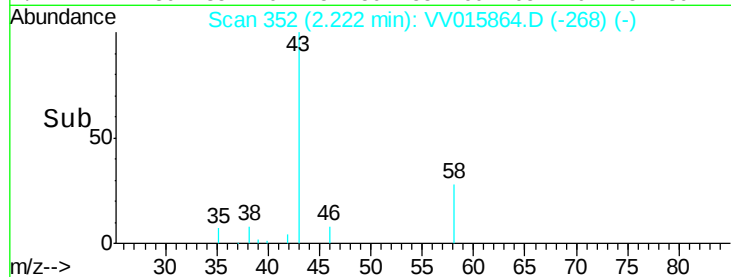
1500

1000

500

0

Time--> 2.10 2.15 2.20 2.25 2.30



#14

Carbon disulfide

Concen: 0.160 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.01 min

Lab File: VV015864.D

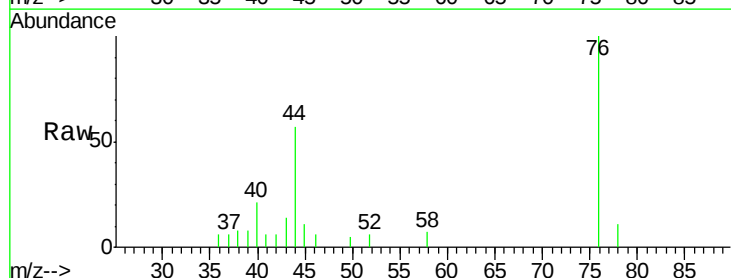
Acq: 01 May 2020 17:39

Tgt Ion: 76 Resp: 3142

Ion Ratio Lower Upper

76 100

78 11.5 7.4 11.0#



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

2000

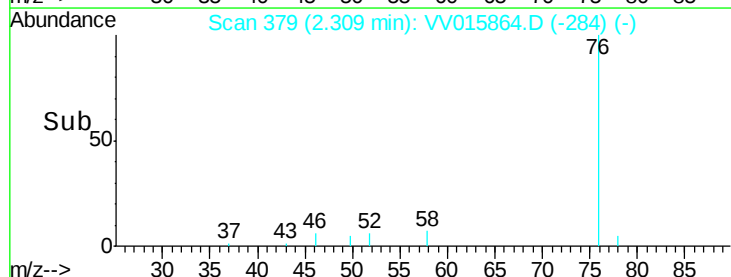
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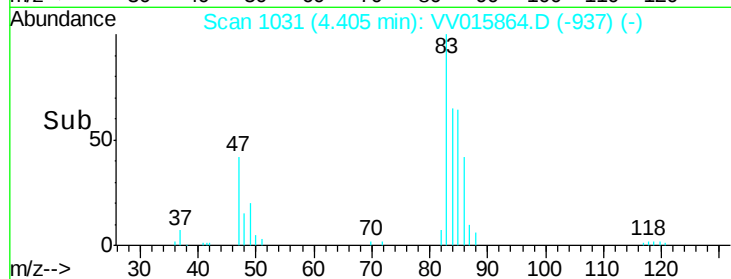
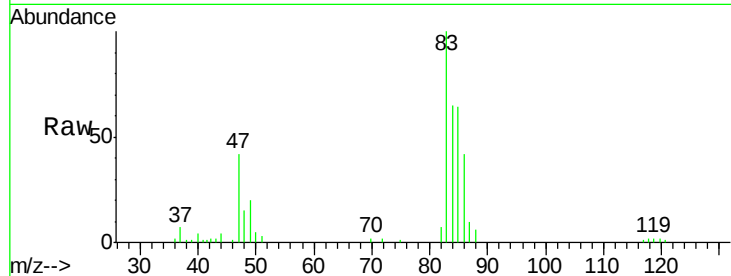
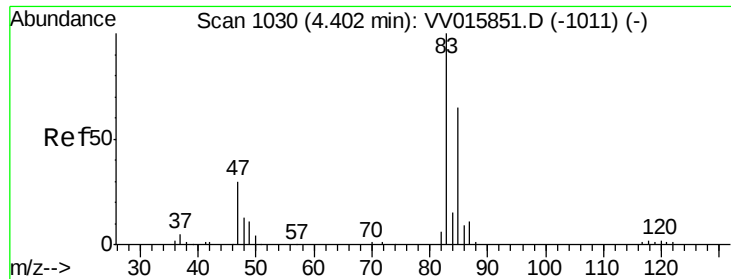
1000

500

0

Time--> 2.25 2.30 2.35





#25

Chloroform

Concen: 1.900 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV015864.D

Acq: 01 May 2020 17:39

Tot Ion: 83 Resp: 30808

Ion Ratio Lower Upper

83 100

85 64.4 46.1 85.5

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