

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042320\
 Data File : VV015661.D
 Acq On : 23 Apr 2020 14:37
 Operator : SY/MD
 Sample : L2393-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG0

Manual Integrations
 APPROVED

apatel
 4/24/2020 10:03:40 AM

Quant Time: Apr 24 05:33:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 24 03:28:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	119911	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	115778	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55128	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	30033	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.57	69	30023	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.12	63	49383	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.95	46	107271	53.31	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.62%
24) Chloroform-d	4.38	84	74268	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.06	65	43962	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.07	84	142222	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.09	67	45927	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.34	98	128943	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.64	79	15400	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.11	63	80632	48.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.84%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32143	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	50352	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds					Ovalue
13) Acetone	2.24	43	4532m	3.244	ug/L
14) Carbon disulfide	2.30	76	3151	0.160	ug/L
25) Chloroform	4.40	83	24640	1.513	ug/L

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

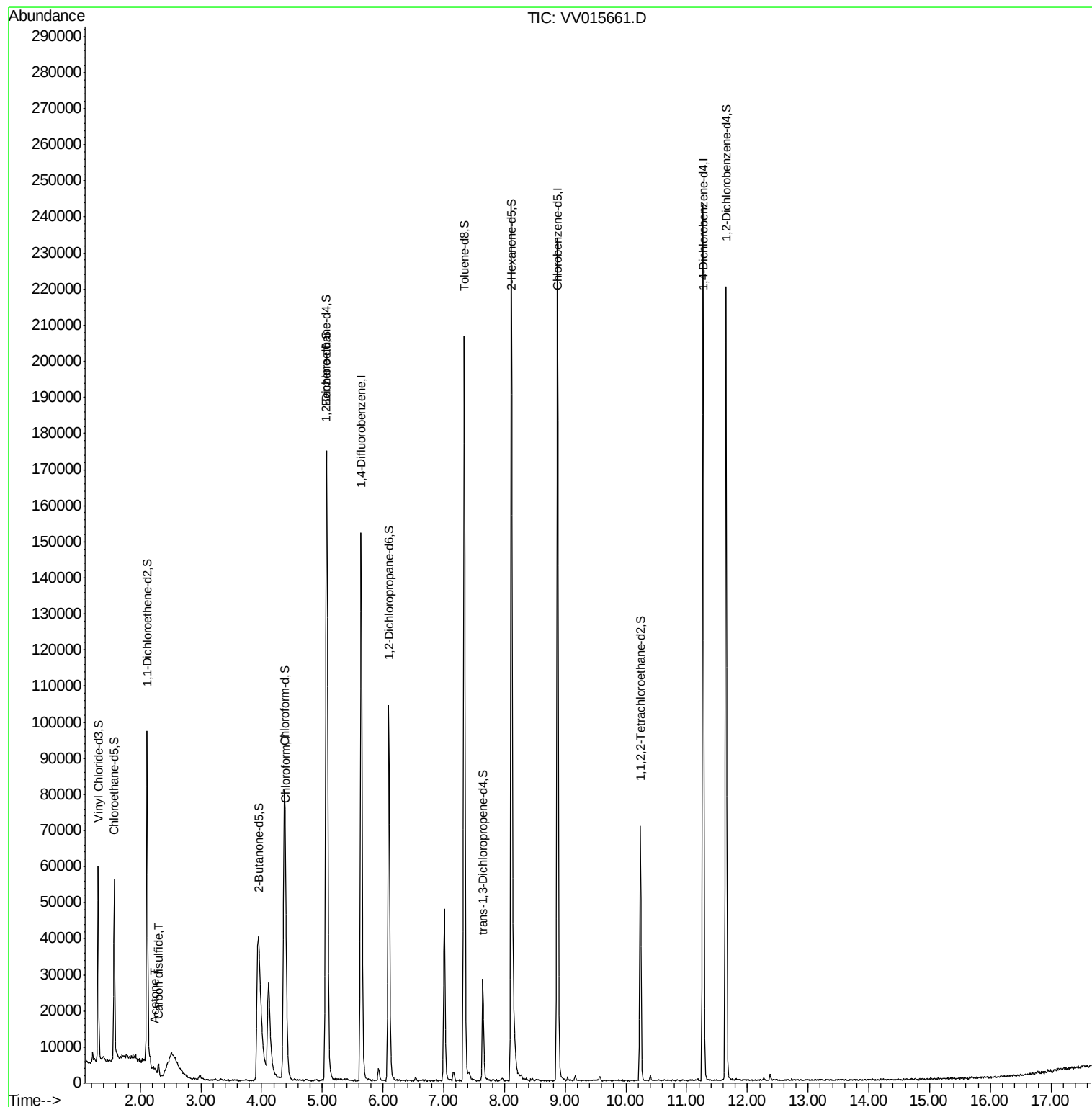
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042320\
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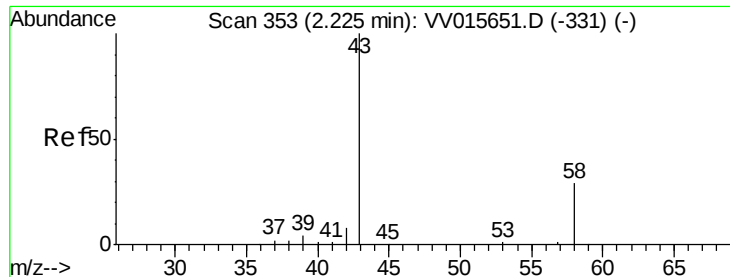
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Response via : Initial Calibration





#13

Acetone

Concen: 3.244 ug/L m

RT: 2.24 min Scan# 357

Delta R.T. 0.01 min

Lab File: VV015661.D

Acq: 23 Apr 2020 14:37

Tot Ion: 43 Resp: 4532

Ion Ratio Lower Upper

43 100

58 16.6 0.0 57.6

Instrument :

MSVOA_V

ClientSampleId :

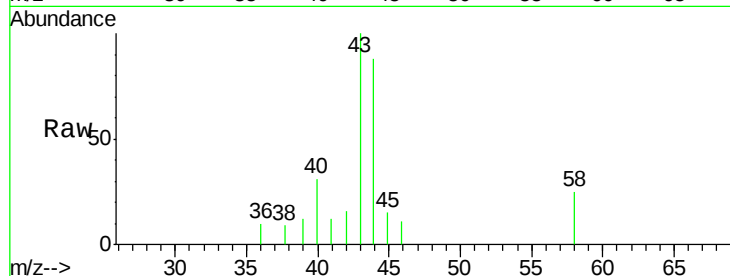
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Manual Integrations

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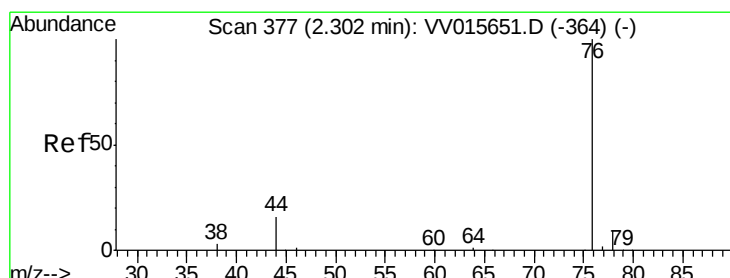
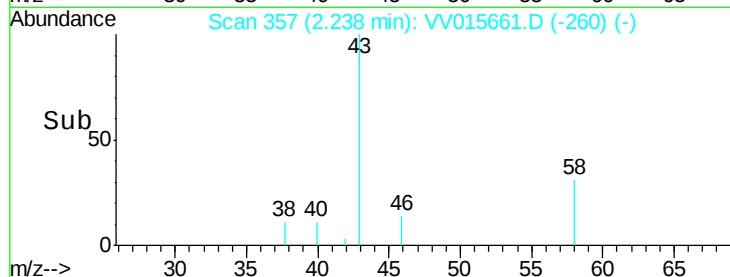
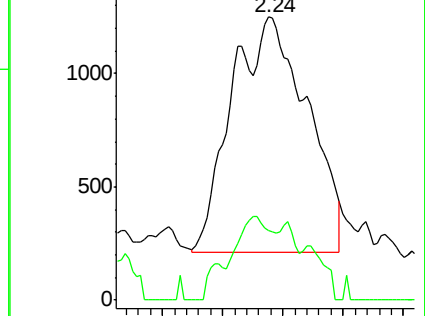
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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#14

Carbon disulfide

Concen: 0.160 ug/L

RT: 2.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: VV015661.D

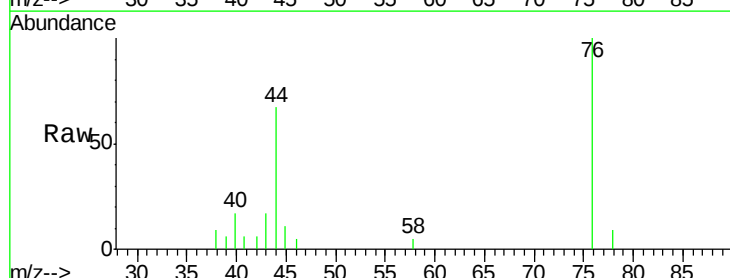
Acq: 23 Apr 2020 14:37

Tgt Ion: 76 Resp: 3151

Ion Ratio Lower Upper

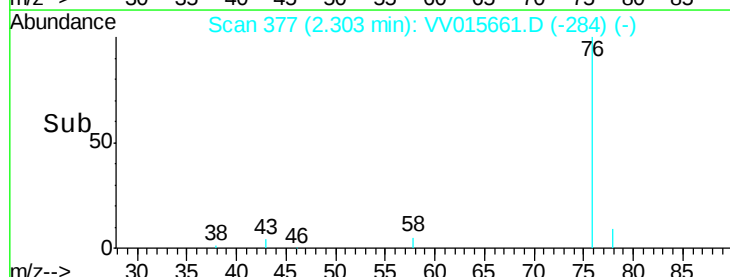
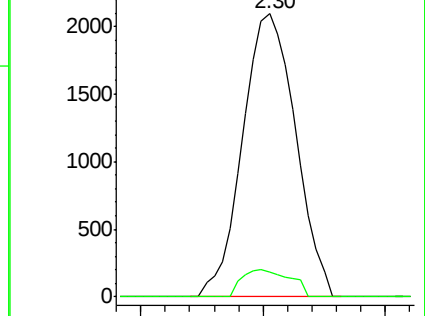
76 100

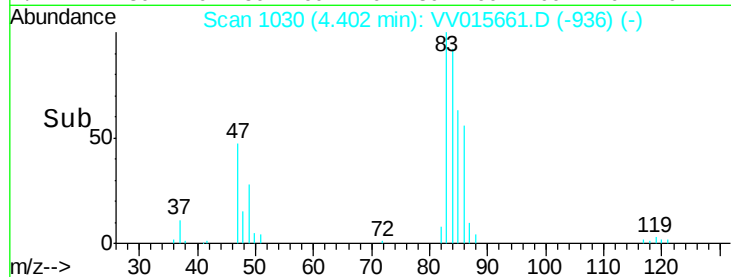
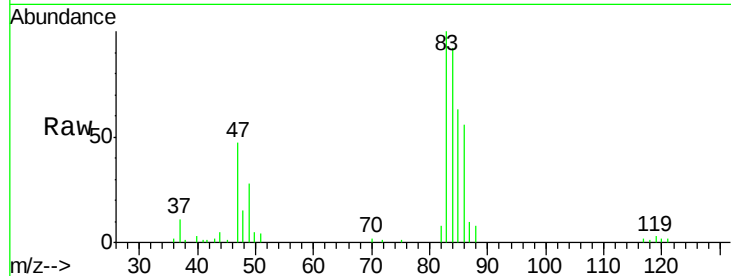
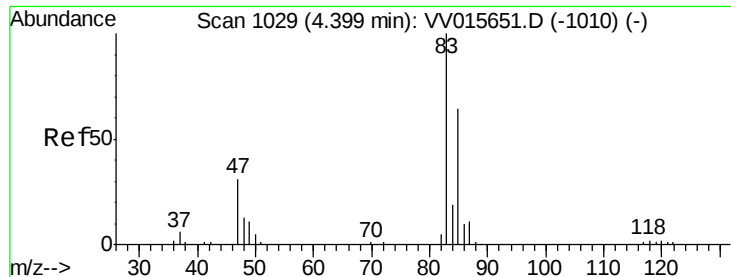
78 8.7 7.4 11.0



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0





#25

Chloroform

Concen: 1.513 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV015661.D

Acq: 23 Apr 2020 14:37

Tot Ion: 83 Resp: 24640

Ion Ratio Lower Upper

83 100

85 63.3 46.1 85.5

Instrument :

MSVOA_V

ClientSampleId :

C0AG0

Manual Integrations

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