

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042320\
 Data File : VV015657.D
 Acq On : 23 Apr 2020 13:03
 Operator : SY/MD
 Sample : L2393-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG0

Quant Time: Apr 24 05:10:27 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	129701	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124513	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59535	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	30915	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.57	69	30355	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.12	63	48350	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	3.94	46	105041	48.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.52%
24) Chloroform-d	4.38	84	74148	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.06	65	42624	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.07	84	140766	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.09	67	44554	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.34	98	128588	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.64	79	14548	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.11	63	80759	45.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31113	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	50194	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

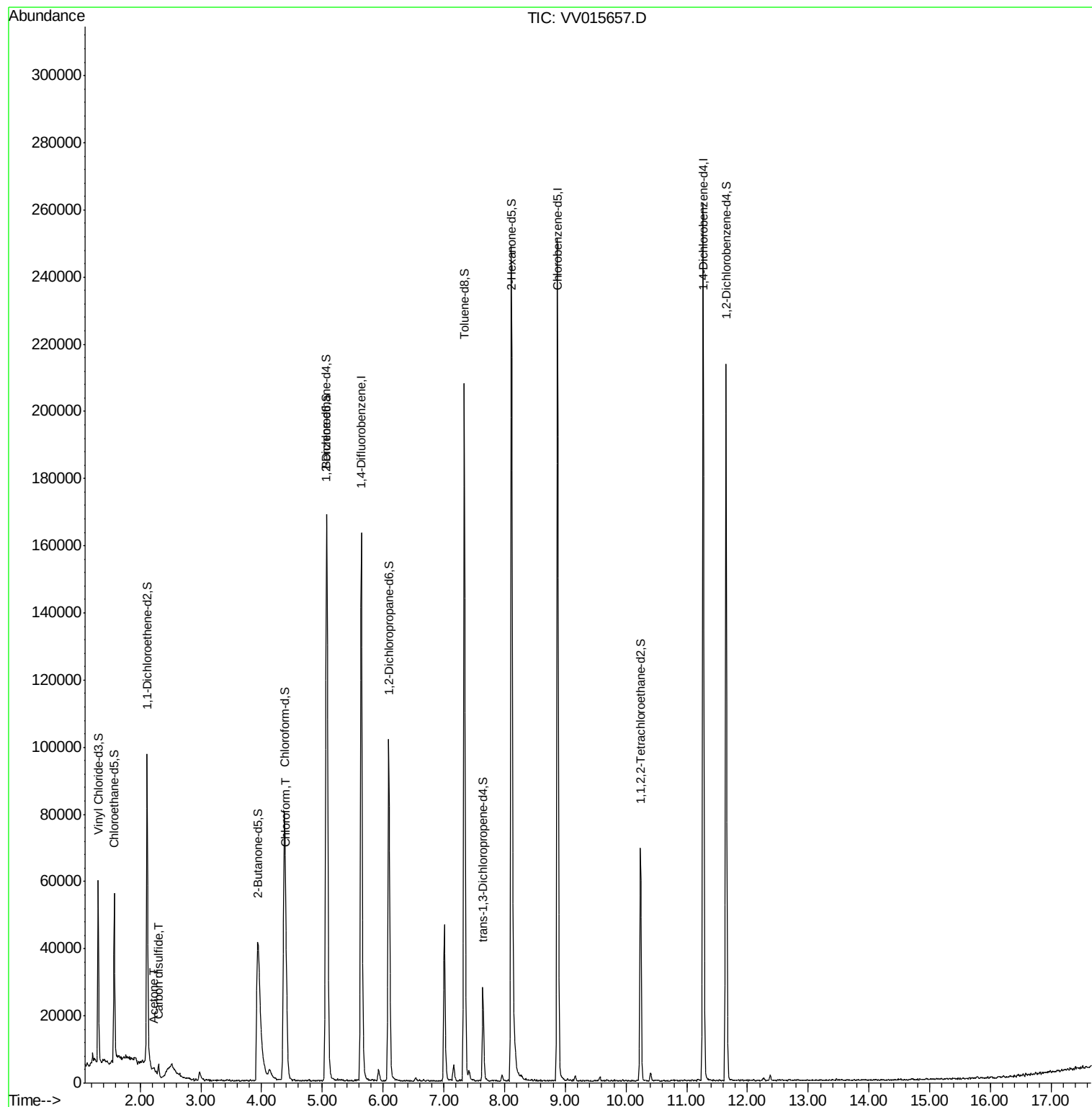
					Ovalue
13) Acetone	2.23	43	5450	3.606 ug/L	81
14) Carbon disulfide	2.30	76	3659	0.171 ug/L	96
25) Chloroform	4.41	83	24307	1.380 ug/L	98

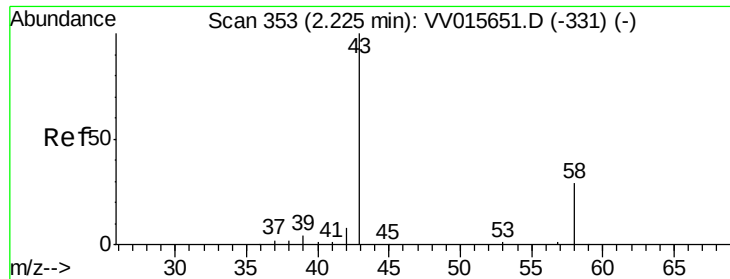
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.606 ug/L

RT: 2.23 min Scan# 354

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

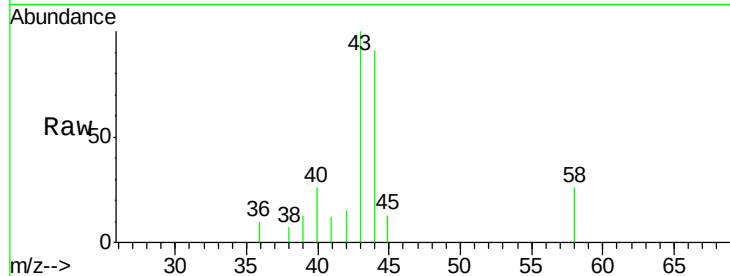
C0AG0

Tot Ion: 43 Resp: 5450

Ion Ratio Lower Upper

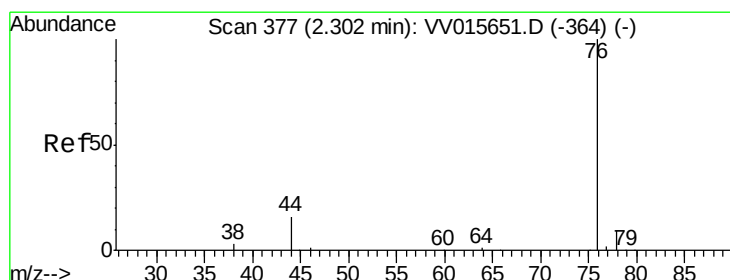
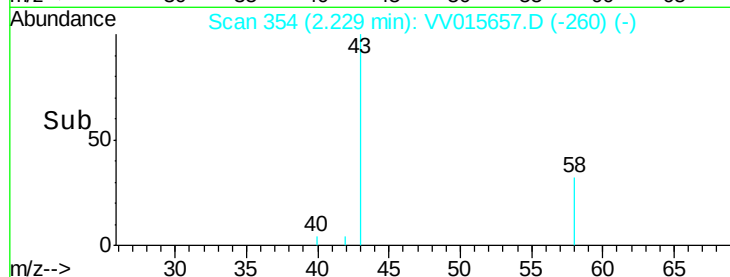
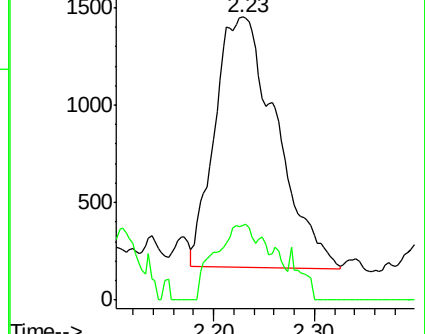
43 100

58 18.7 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#14

Carbon disulfide

Concen: 0.171 ug/L

RT: 2.30 min Scan# 377

Delta R.T. 0.00 min

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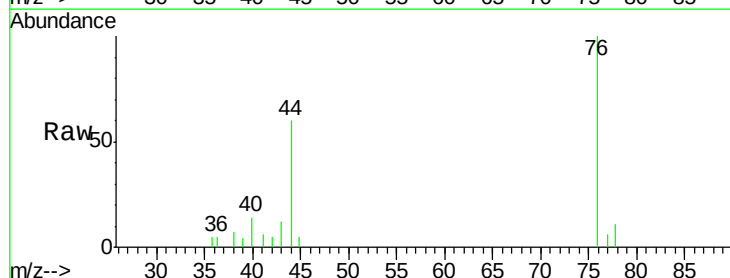
Acq: 23 Apr 2020 13:03

Tgt Ion: 76 Resp: 3659

Ion Ratio Lower Upper

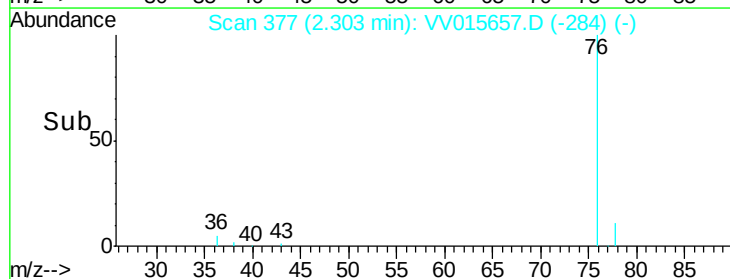
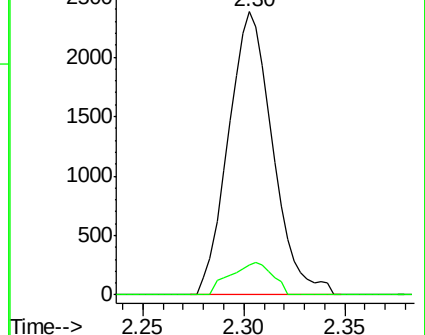
76 100

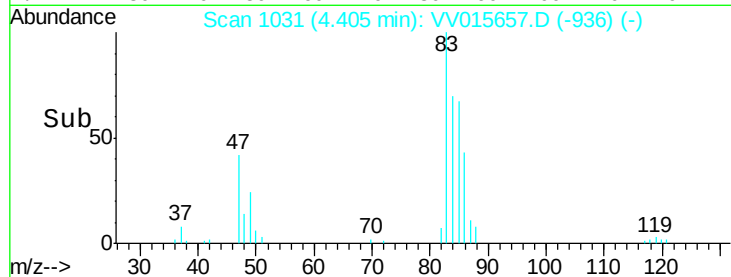
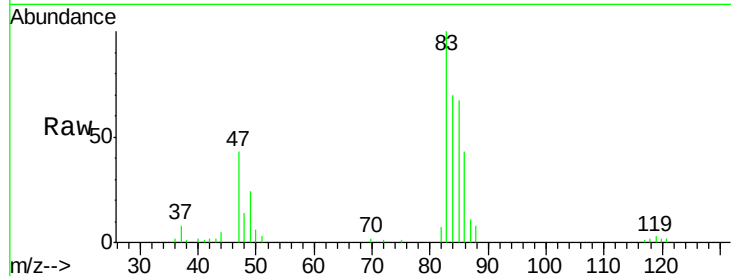
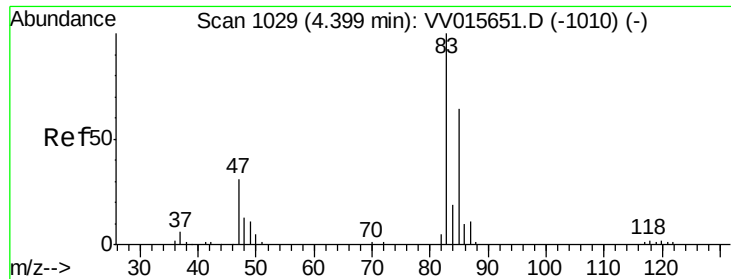
78 10.6 7.4 11.0



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0





#25

Chloroform

Concen: 1.380 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

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Tot Ion: 83 Resp: 24307

Ion Ratio Lower Upper

83 100

85 67.5 46.1 85.5

