

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082720\
 Data File : VU039989.D
 Acq On : 27 Aug 2020 13:46
 Operator : SY/MD
 Sample : L3821-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB6

Manual Integrations
 APPROVED

sam
 8/28/2020 3:26:38 PM

Quant Time: Aug 28 01:25:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 28 01:12:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	70011	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69607	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	36143	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23990	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	1.92	69	22722	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.58	63	41210	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.67	46	82283	42.10	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.20%
24) Chloroform-d	5.08	84	55611	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.72	65	33154	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.75	84	98549	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.70	67	33604	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.91	98	83234	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	8.19	79	14004	4.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.60%
46) 2-Hexanone-d5	8.64	63	60035	41.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.48%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	28461	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	37885	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

					Ovalue
13) Acetone	2.68	43	11754m	8.802	ug/L
14) Carbon disulfide	2.81	76	2614	0.132	ug/L
21) 2-Butanone	4.75	43	4198	1.809	ug/L #
25) Chloroform	5.11	83	9208	0.771	ug/L

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

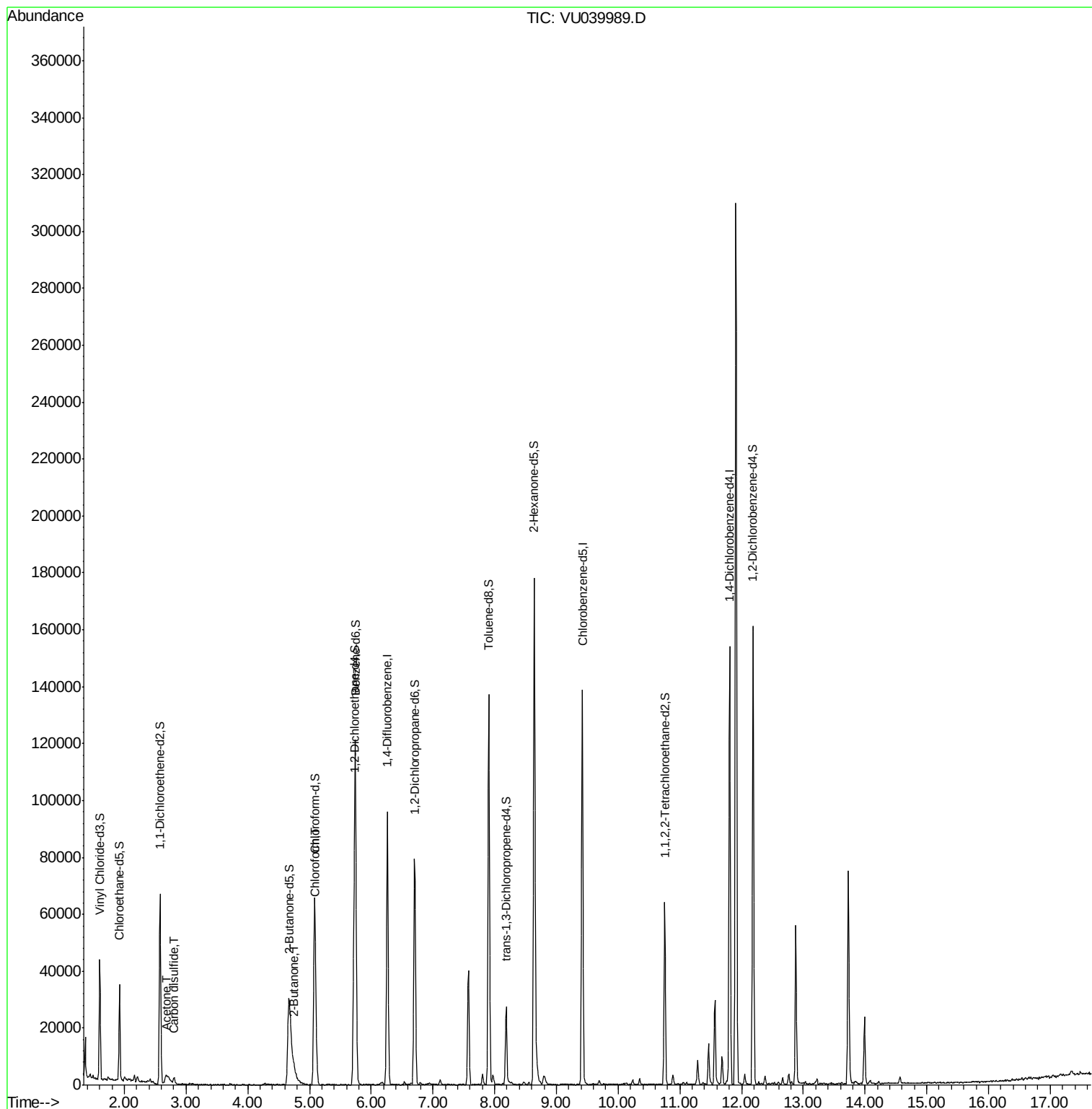
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082720\
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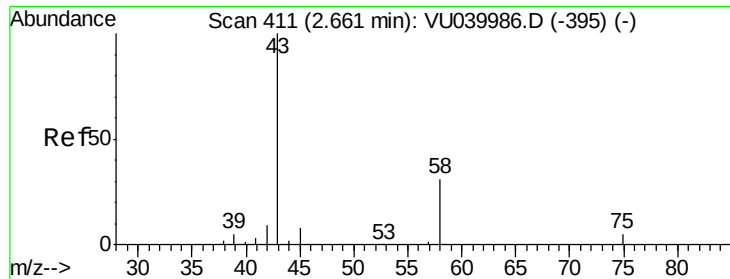
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#13

Acetone

Concen: 8.802 ug/L m

RT: 2.68 min Scan# 416

Delta R.T. 0.02 min

Lab File: VU039989.D

Acq: 27 Aug 2020 13:46

Tot Ion: 43 Resp: 11754

Ion Ratio Lower Upper

43 100

58 16.0 0.0 19.0

Instrument :

MSVOA_U

ClientSampleId :

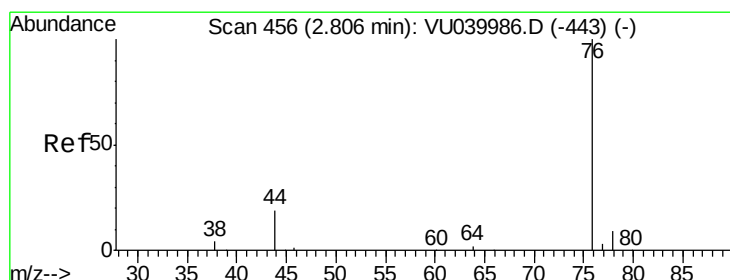
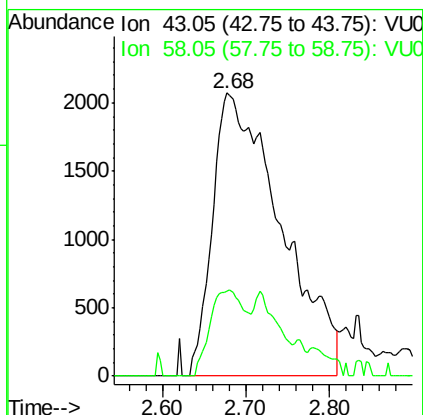
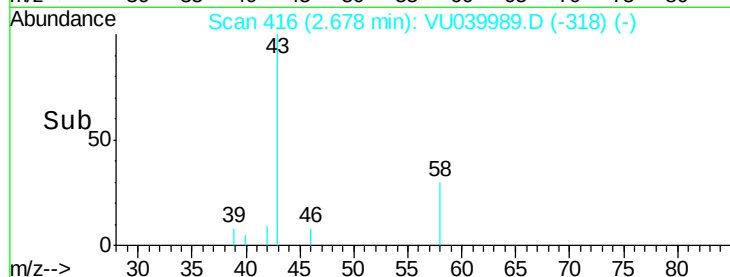
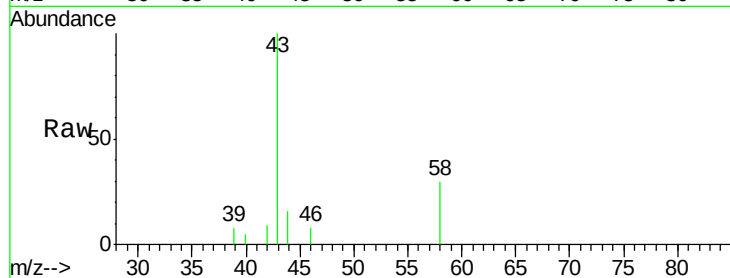
H0AB6

Manual Integrations

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#14

Carbon disulfide

Concen: 0.132 ug/L

RT: 2.81 min Scan# 456

Delta R.T. 0.00 min

Lab File: VU039989.D

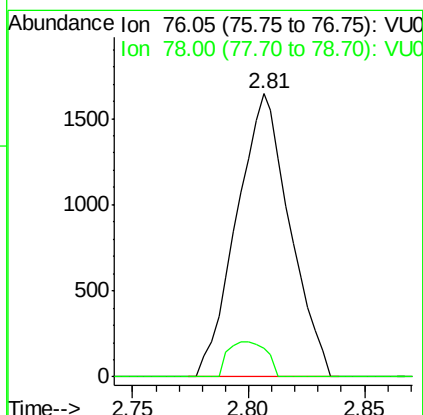
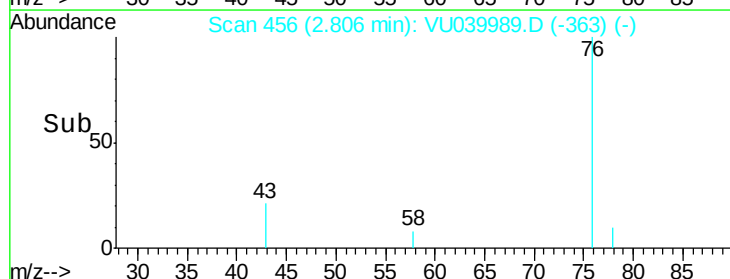
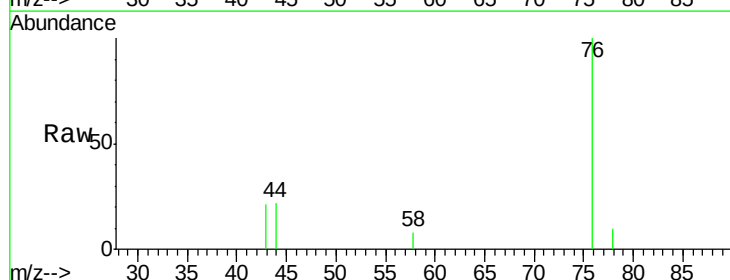
Acq: 27 Aug 2020 13:46

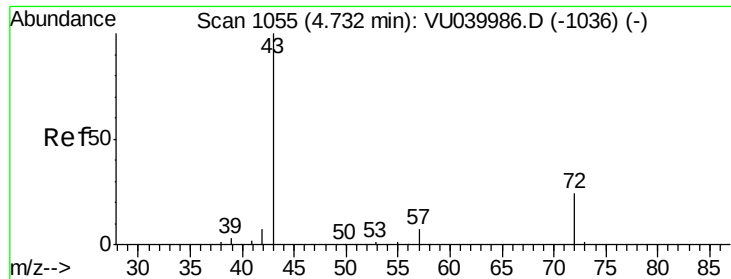
Tgt Ion: 76 Resp: 2614

Ion Ratio Lower Upper

76 100

78 10.0 7.4 11.0





#21

2-Butanone

Concen: 1.809 ug/L

RT: 4.75 min Scan# 1060

Delta R.T. 0.02 min

Lab File: VU039989.D

Acq: 27 Aug 2020 13:46

Instrument :

MSVOA_U

ClientSampled :

H0AB6

Tot Ion: 43 Resp: 4198

Ion Ratio Lower Upper

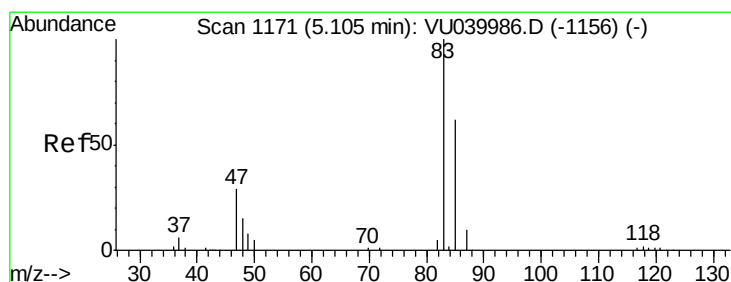
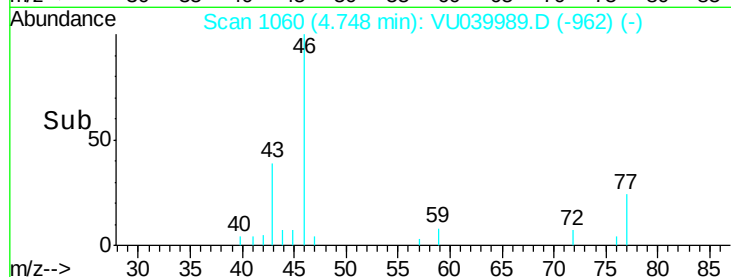
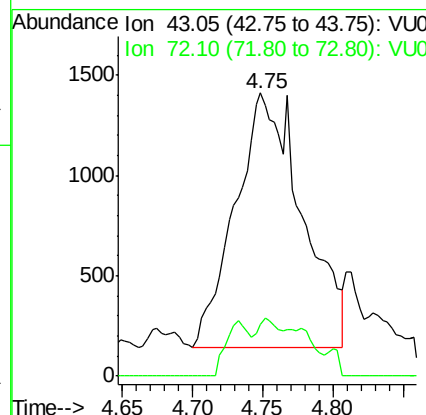
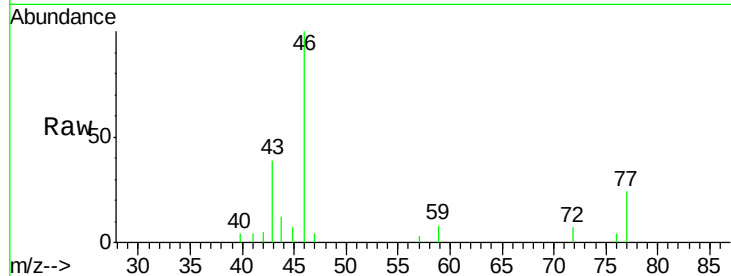
43 100

72 2.8 12.7 38.0#

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#25

Chloroform

Concen: 0.771 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

Lab File: VU039989.D

Acq: 27 Aug 2020 13:46

Tgt Ion: 83 Resp: 9208

Ion Ratio Lower Upper

83 100

85 59.6 46.4 86.2

