

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071420\
 Data File : VU039482.D
 Acq On : 14 Jul 2020 14:16
 Operator : SY/MD
 Sample : L3296-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG0

Quant Time: Jul 15 06:48:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 15 06:21:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	94193	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89702	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42448	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	24791	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.93	69	28636	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.58	63	39239	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.65	46	117087	46.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.74%
24) Chloroform-d	5.08	84	57950	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.72	65	35665	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.74	84	108569	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.71	67	37058	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.91	98	97411	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
43) trans-1,3-Dichloropropene-	8.19	79	14754	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.64	63	85221	42.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.76%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	32486	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	36002	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

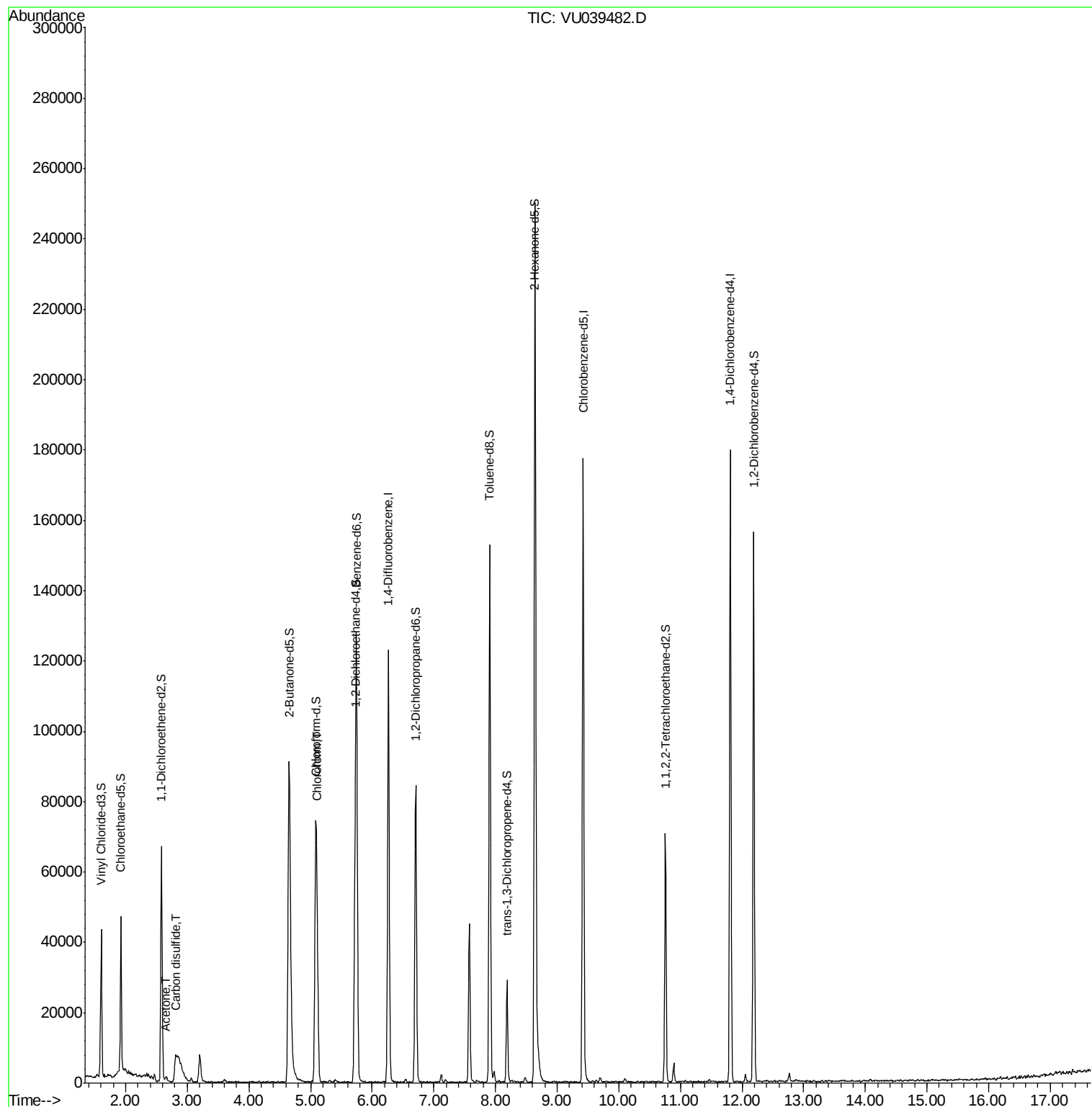
Target Compounds					Ovalue
13) Acetone	2.66	43	2343	1.738 ug/L	66
14) Carbon disulfide	2.81	76	3157	0.160 ug/L	95
25) Chloroform	5.11	83	26947	2.199 ug/L	97

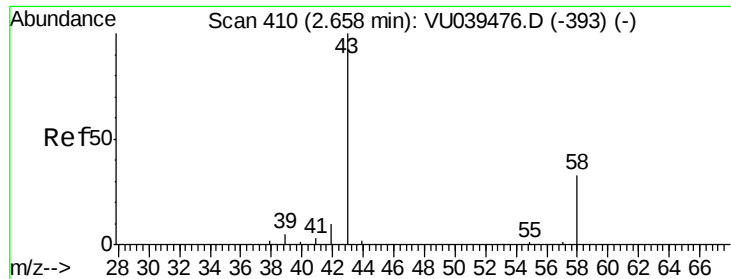
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.738 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

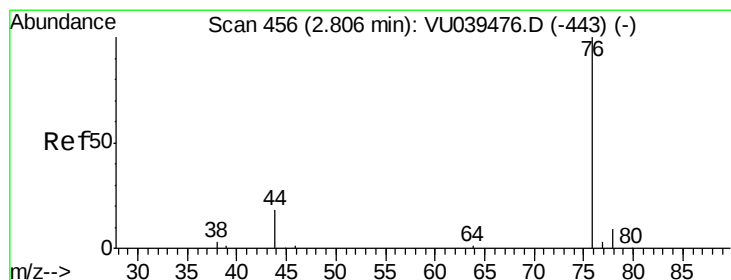
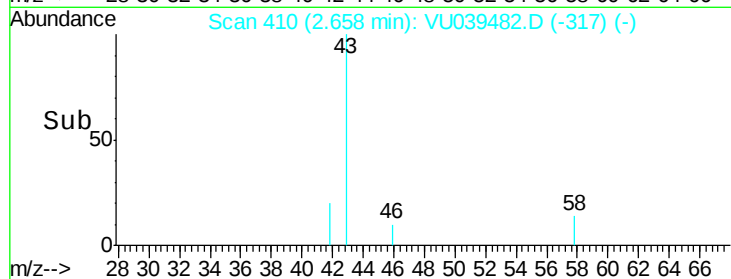
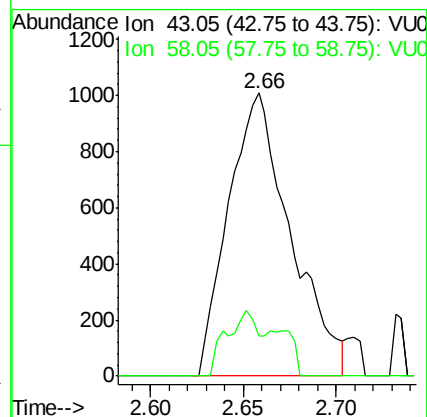
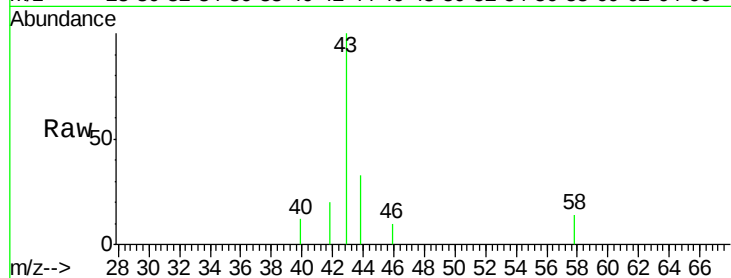
C0AG0

Tot Ion: 43 Resp: 2343

Ion Ratio Lower Upper

43 100

58 12.5 0.0 62.8



#14

Carbon disulfide

Concen: 0.160 ug/L

RT: 2.81 min Scan# 458

Delta R.T. 0.01 min

Lab File: VU039482.D

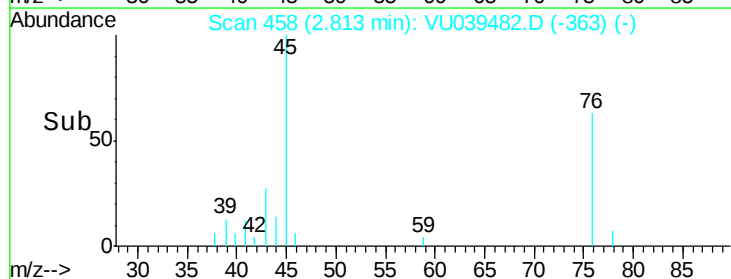
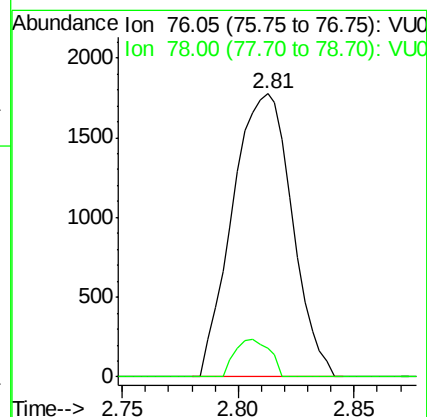
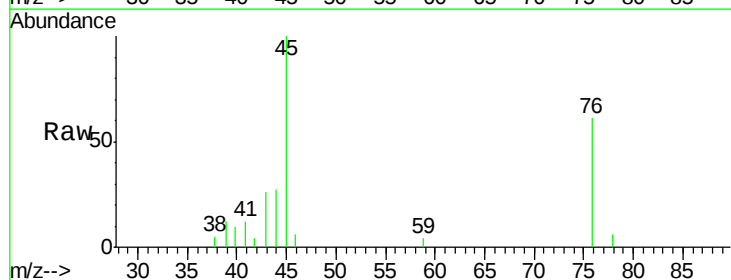
Acq: 14 Jul 2020 14:16

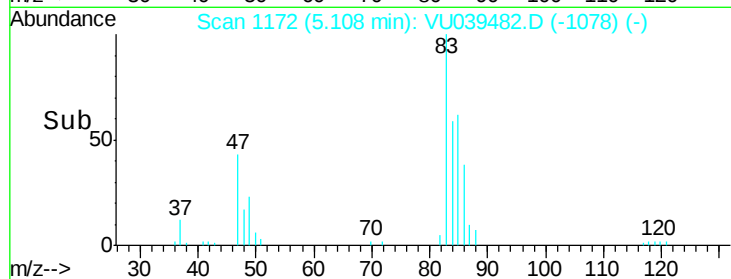
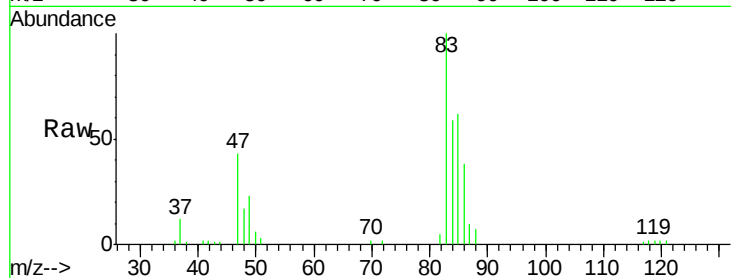
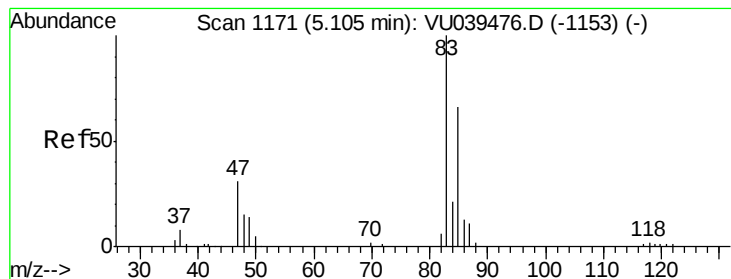
Tgt Ion: 76 Resp: 3157

Ion Ratio Lower Upper

76 100

78 10.4 7.0 10.4





#25
 Chloroform
 Concen: 2.199 ug/L
 RT: 5.11 min Scan# 1172
 Delta R.T. 0.00 min
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Tot Ion: 83 Resp: 26947
 Ion Ratio Lower Upper
 83 100
 85 61.9 44.9 83.5

