

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U123019\
 Data File : VU036376.D
 Acq On : 30 Dec 2019 18:28
 Operator : JC/MD
 Sample : K6459-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0BP0

Quant Time: Dec 31 07:55:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 31 07:33:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	262929	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	250304	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	91987	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	88355	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.93	69	83832	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.59	63	133946	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.68	46	256257	52.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.18%
24) Chloroform-d	5.11	84	176773	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.75	65	104558	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.77	84	365377	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.73	67	118546	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.93	98	331781	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	8.21	79	51370	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.68	63	228934	49.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.62%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	96453	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	100171	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

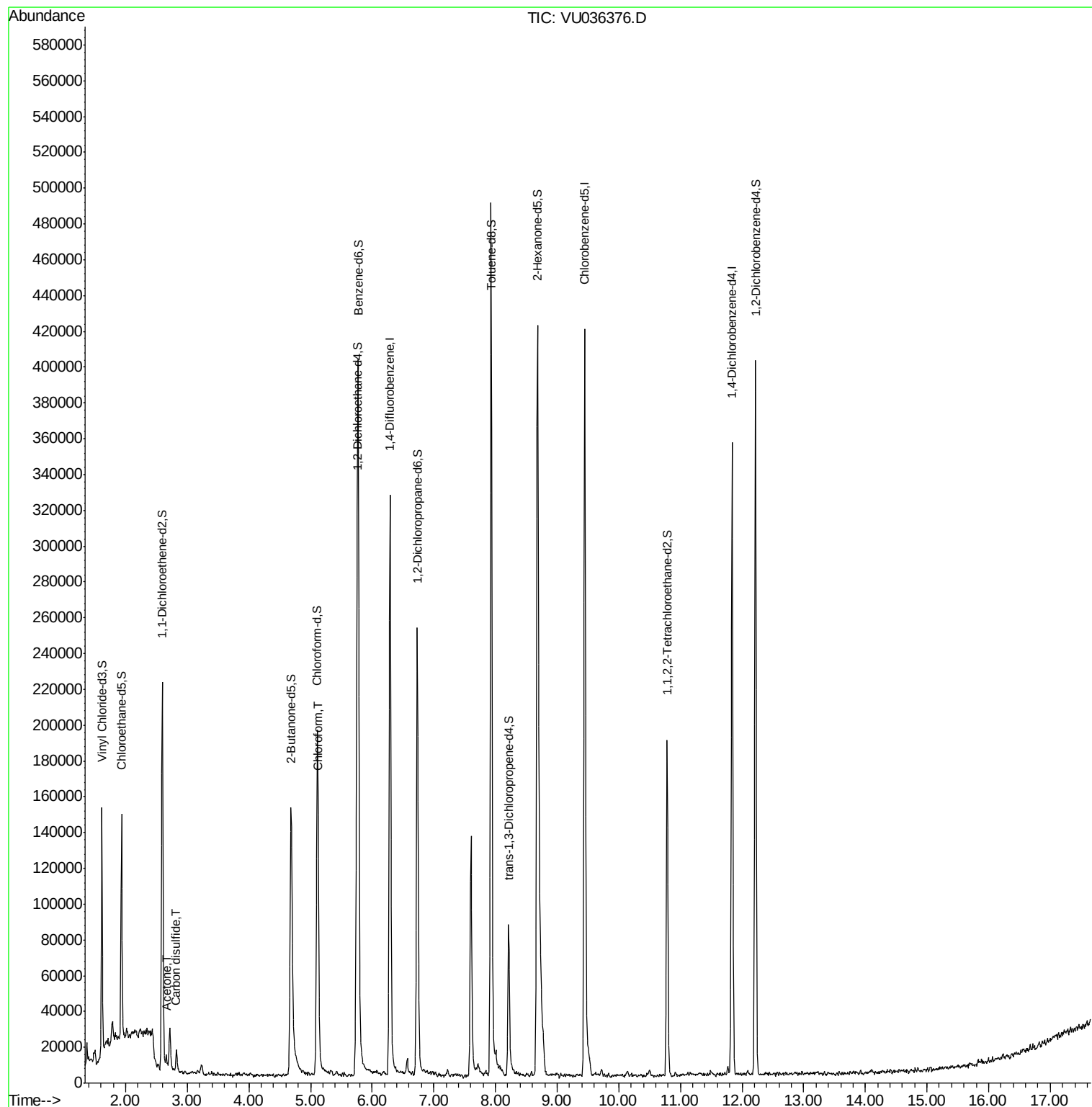
Target Compounds					Ovalue
13) Acetone	2.66	43	7883	2.511 ug/L	92
14) Carbon disulfide	2.83	76	14805	0.282 ug/L	97
25) Chloroform	5.13	83	9832	0.285 ug/L	94

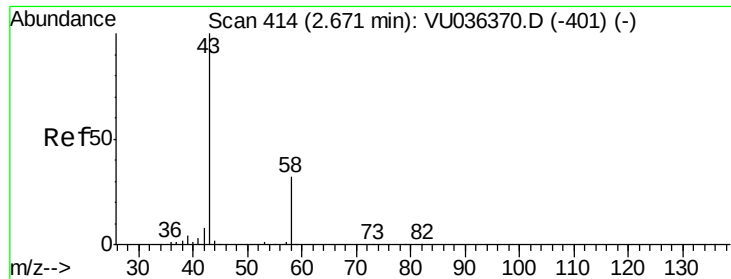
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.511 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

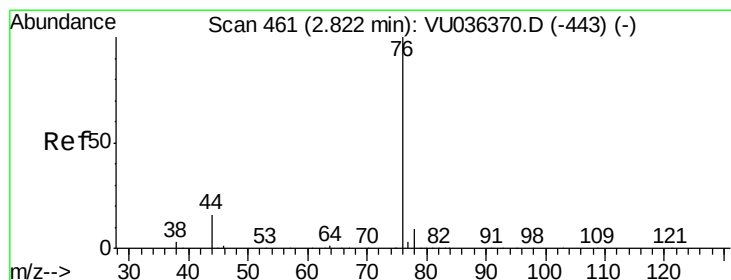
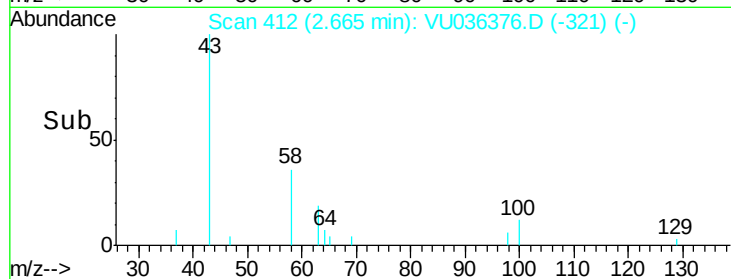
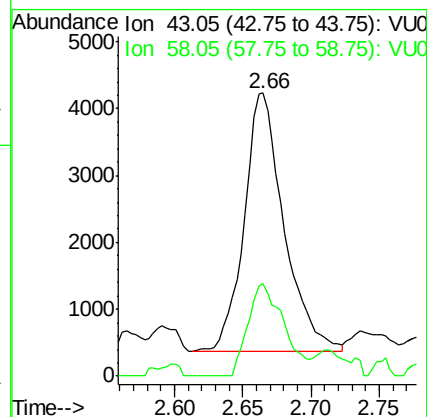
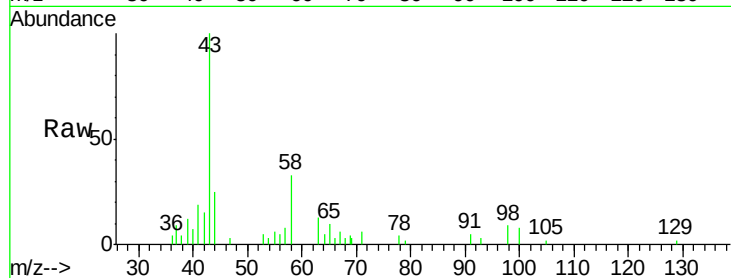
H0BP0

Tot Ion: 43 Resp: 7883

Ion Ratio Lower Upper

43 100

58 32.7 0.0 57.0



#14

Carbon disulfide

Concen: 0.282 ug/L

RT: 2.83 min Scan# 462

Delta R.T. 0.00 min

Lab File: VU036376.D

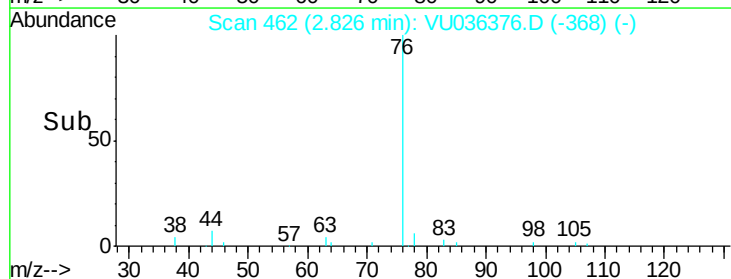
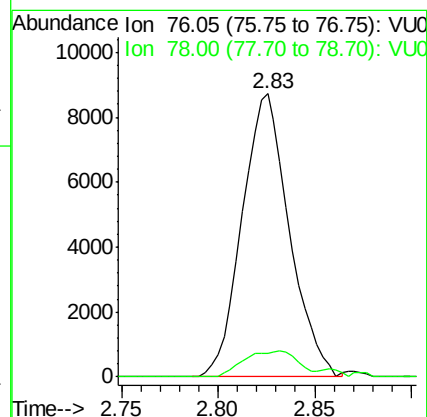
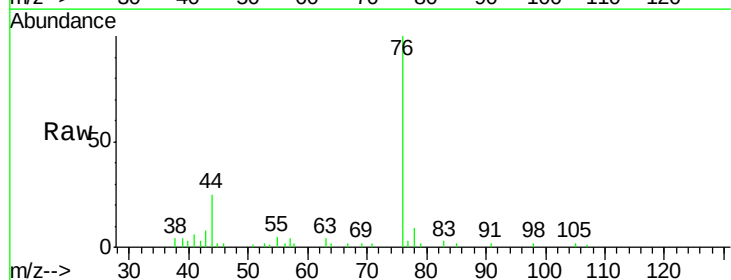
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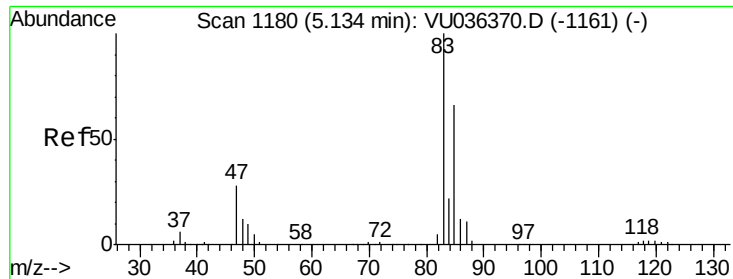
Tgt Ion: 76 Resp: 14805

Ion Ratio Lower Upper

76 100

78 8.5 7.6 11.4





#25
 Chloroform
 Concen: 0.285 ug/L
 RT: 5.13 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VU036376.D
 Acq: 30 Dec 2019 18:28

Instrument :
 MSVOA_U
 ClientSampleId :
 H0BP0

Tot Ion: 83 Resp: 9832
 Ion Ratio Lower Upper
 83 100
 85 67.5 44.1 81.9

