

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100120\
 Data File : VU040432.D
 Acq On : 01 Oct 2020 20:18
 Operator : SY/MD
 Sample : L4202-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFZQ8

Quant Time: Oct 02 05:41:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 05:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115577	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117478	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52925	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23012	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.92	69	24929	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.58	63	39221	2.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.00%#
20) 2-Butanone-d5	4.65	46	158599	55.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.60%
24) Chloroform-d	5.08	84	68475	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.72	65	42390	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.74	84	114902	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.70	67	42834	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.91	98	88030	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	8.19	79	15554	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.64	63	108946	52.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.06%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	43488	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	45068	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

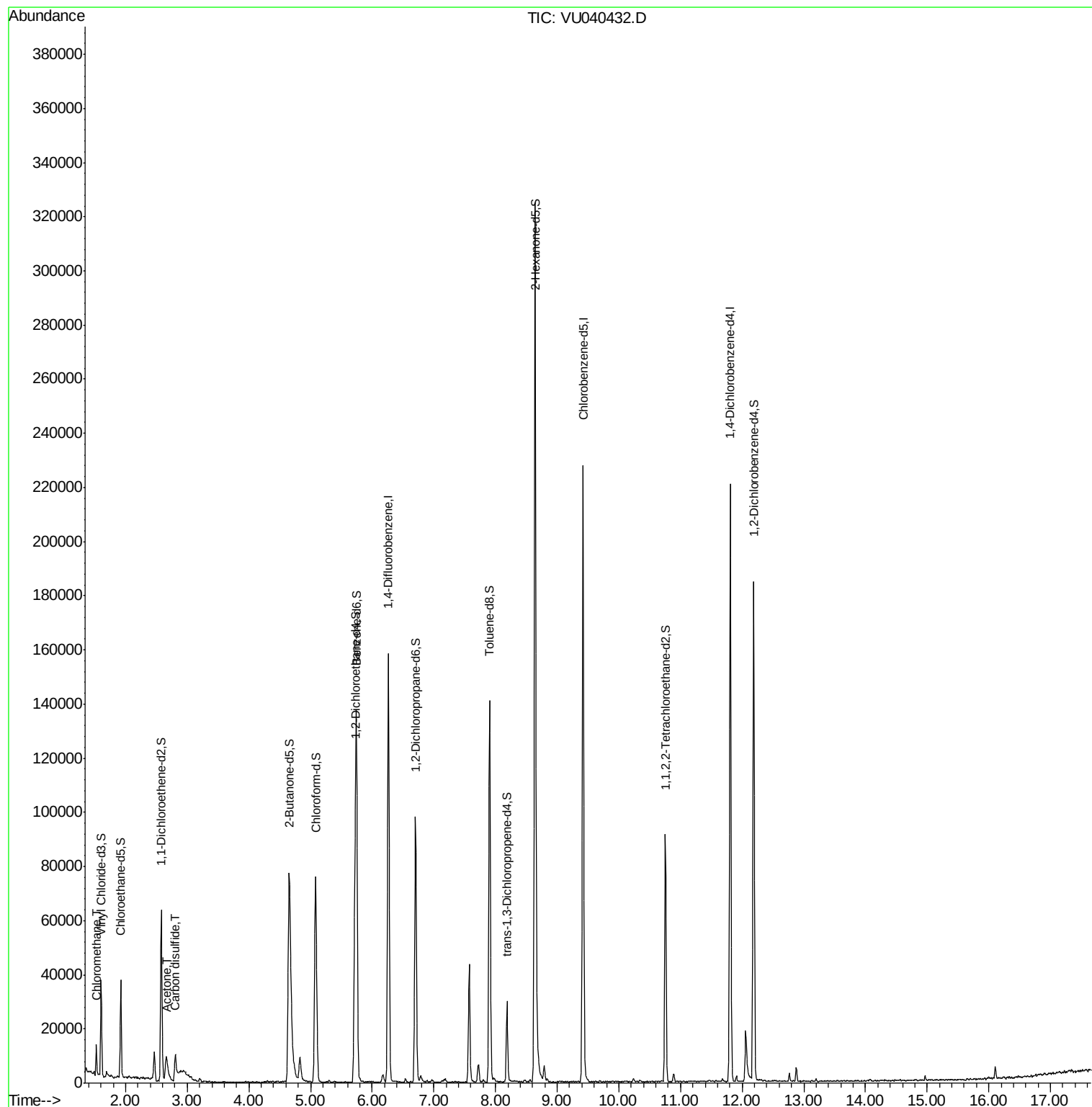
Target Compounds					Ovalue
3) Chloromethane	1.52	50	7256	0.638 ug/L	97
13) Acetone	2.67	43	19706	8.320 ug/L	85
14) Carbon disulfide	2.81	76	10776	0.387 ug/L	99

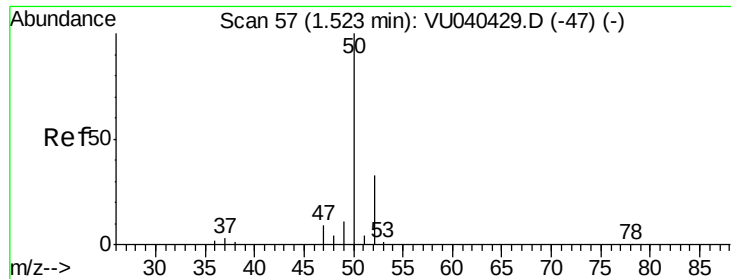
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.638 ug/L

RT: 1.52 min Scan# 57

Delta R.T. 0.00 min

Lab File: VU040432.D

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Instrument :

MSVOA_U

ClientSampleId :

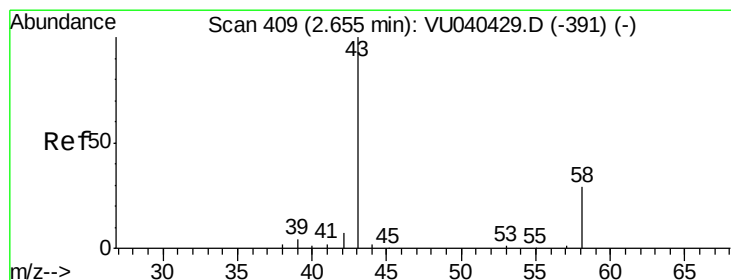
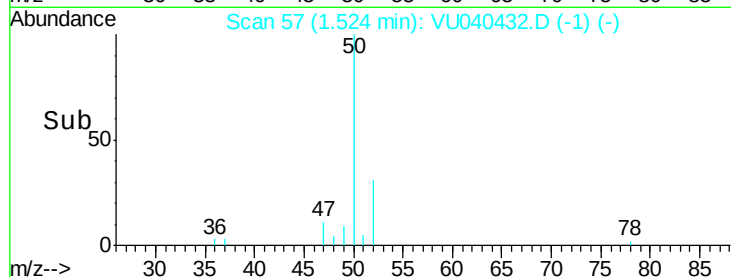
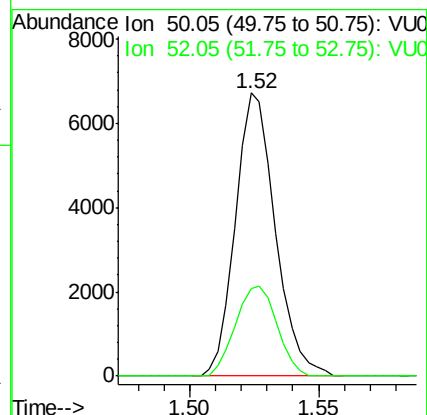
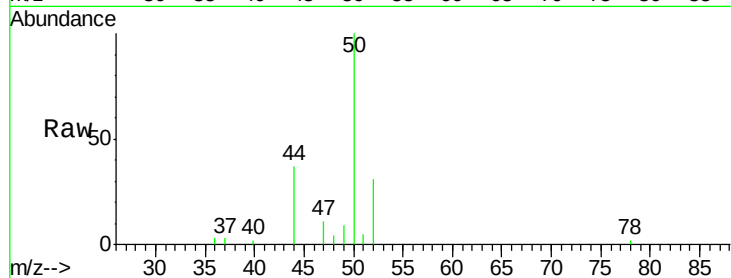
BFZQ8

Tot Ion: 50 Resp: 7256

Ion Ratio Lower Upper

50 100

52 30.9 23.0 42.6



#13

Acetone

Concen: 8.320 ug/L

RT: 2.67 min Scan# 412

Delta R.T. 0.01 min

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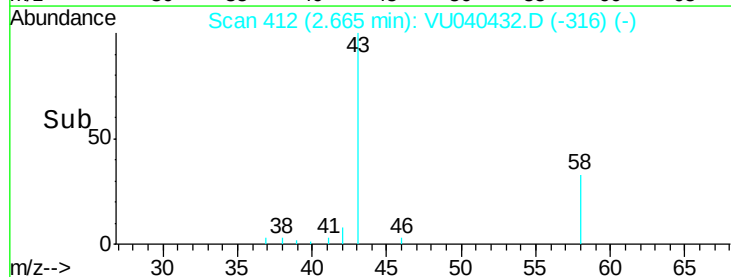
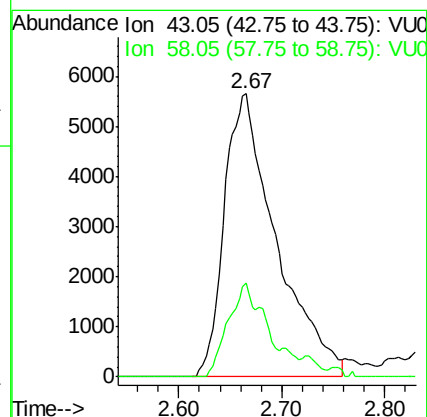
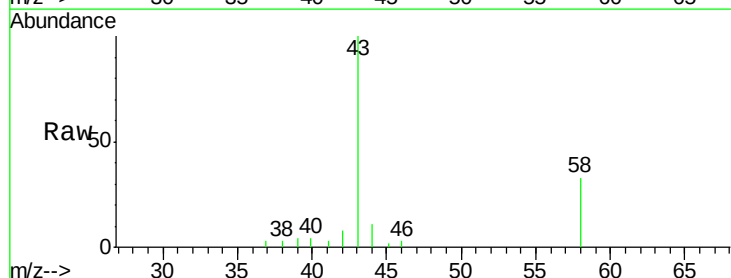
Acq: 01 Oct 2020 20:18

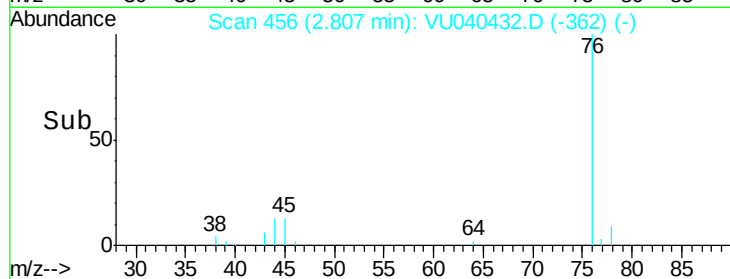
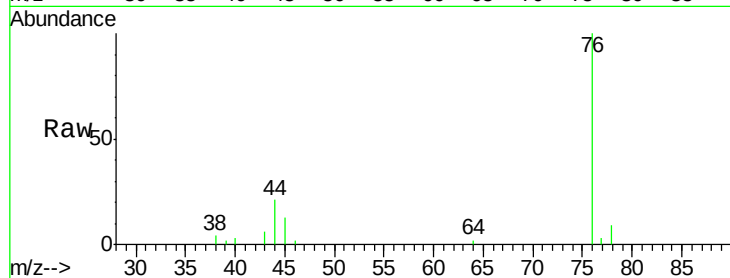
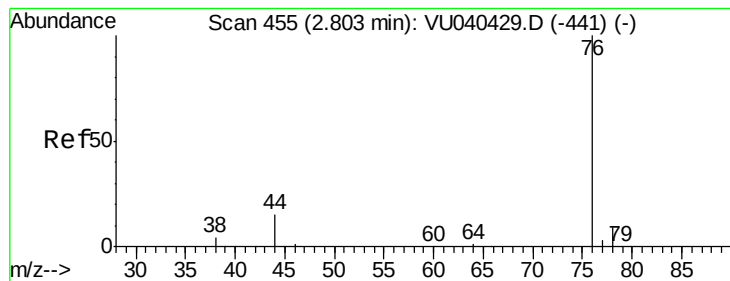
Tgt Ion: 43 Resp: 19706

Ion Ratio Lower Upper

43 100

58 22.8 0.0 61.8





#14

Carbon disulfide

Concen: 0.387 ug/L

RT: 2.81 min Scan# 456

Delta R.T. 0.00 min

Lab File: VU040432.D

Acq: 01 Oct 2020 20:18

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MSVOA_U

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BFZQ8

Tot Ion: 76 Resp: 10776

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8

