

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061820\
 Data File : VU038972.D
 Acq On : 18 Jun 2020 16:04
 Operator : SY/MD
 Sample : L3058-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L33

Quant Time: Jun 19 02:11:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 19 01:17:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	261042	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	324108	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	127482	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	76421	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.93	69	73600	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.59	63	137663	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.69	46	277333	47.82	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.64%
24) Chloroform-d	5.10	84	182252	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.74	65	106684	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.76	84	345054	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
36) 1,2-Dichloropropane-d6	6.72	67	109419	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	7.92	98	275236	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.40%
43) trans-1,3-Dichloropropene-	8.20	79	41153	3.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.60%
46) 2-Hexanone-d5	8.66	63	285625	45.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.36%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105101	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	123627	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

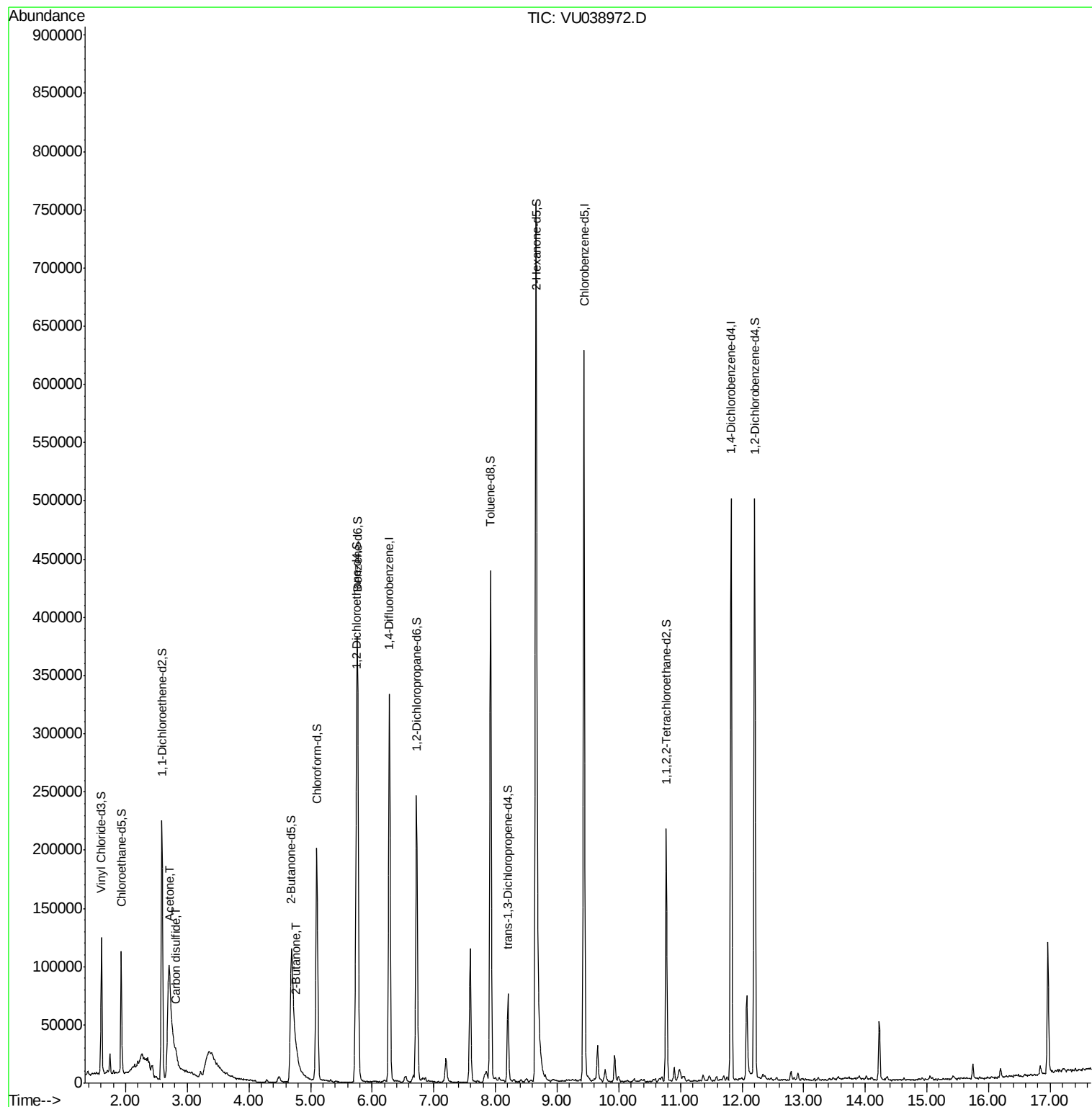
Target Compounds					Ovalue
13) Acetone	2.70	43	359958	91.072 ug/L	91
14) Carbon disulfide	2.82	76	6250	0.101 ug/L	99
21) 2-Butanone	4.77	43	11719	1.874 ug/L	79

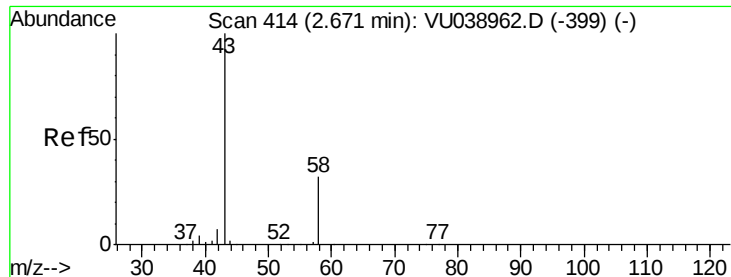
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 91.072 ug/L

RT: 2.70 min Scan# 424

Delta R.T. 0.03 min

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Instrument :

MSVOA_U

ClientSampleId :

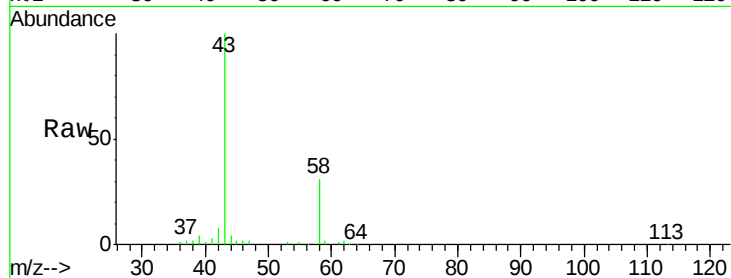
F9L33

Tot Ion: 43 Resp: 359958

Ion Ratio Lower Upper

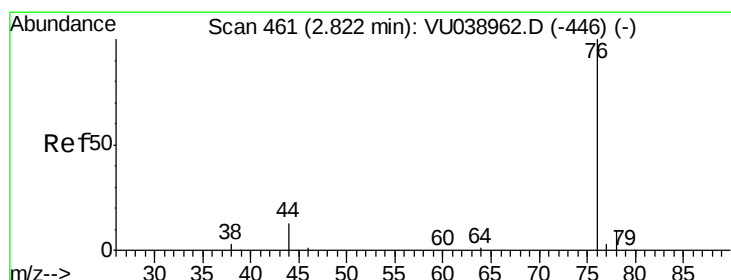
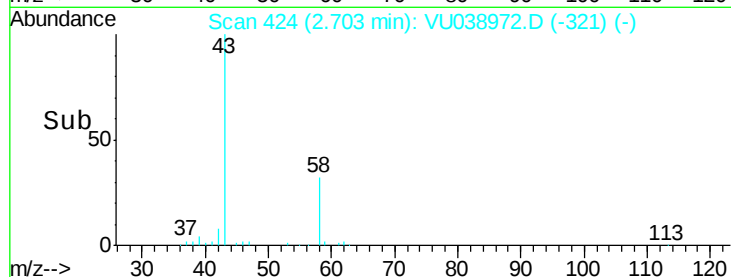
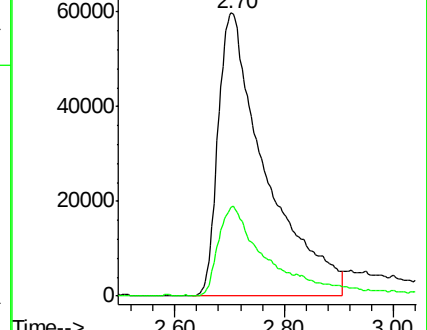
43 100

58 27.5 0.0 65.0



Abundance Ion 43.05 (42.75 to 43.75): VU038972.D (-424) (-)

Ion 58.05 (57.75 to 58.75): VU038972.D (-424) (-)



#14

Carbon disulfide

Concen: 0.101 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU038972.D

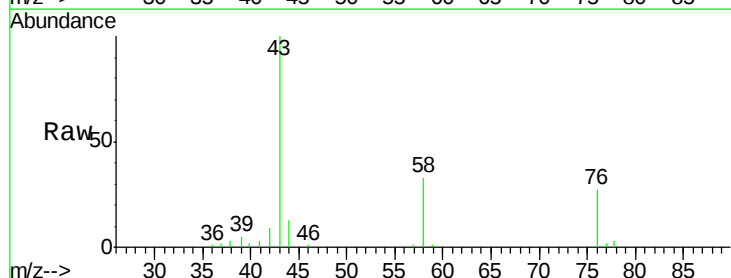
Acq: 18 Jun 2020 16:04

Tgt Ion: 76 Resp: 6250

Ion Ratio Lower Upper

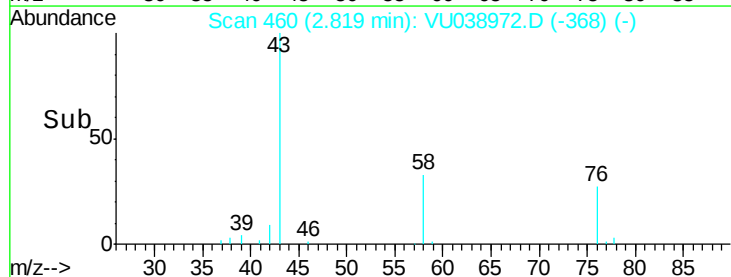
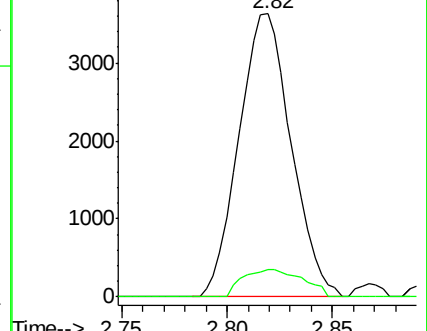
76 100

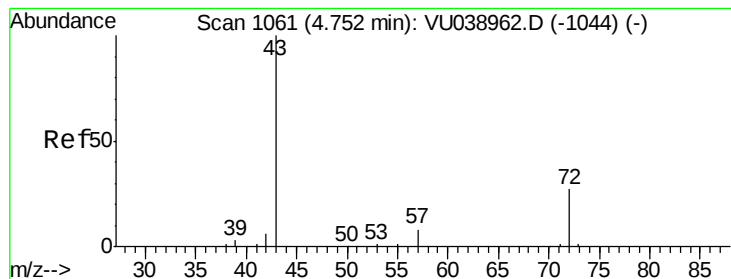
78 9.6 7.4 11.0



Abundance Ion 76.05 (75.75 to 76.75): VU038972.D (-460) (-)

Ion 78.00 (77.70 to 78.70): VU038972.D (-460) (-)





#21

2-Butanone

Concen: 1.874 ug/L

RT: 4.77 min Scan# 1066

Delta R.T. 0.02 min

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Acq: 18 Jun 2020 16:04

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Tot Ion: 43 Resp: 11719

Ion Ratio Lower Upper

43 100

72 14.6 12.5 37.5

