

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061820\
 Data File : VU038967.D
 Acq On : 18 Jun 2020 14:09
 Operator : SY/MD
 Sample : L3058-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L28

Quant Time: Jun 19 01:48:42 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	6.30	114	281042	5.00	ug/L	0.02
28) Chlorobenzene-d5	9.44	117	278040	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129370	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	80999	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.94	69	109191	6.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	133.20%#
11) 1,1-Dichloroethene-d2	2.60	63	186794	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.40%
20) 2-Butanone-d5	4.77	46	305448	48.92	ug/L	0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.84%
24) Chloroform-d	5.13	84	185205	4.78	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.76	65	110824	4.96	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.78	84	348937	4.80	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.74	67	114937	5.11	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.93	98	284545	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	8.21	79	44948	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.67	63	272769	50.29	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105493	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	121142	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

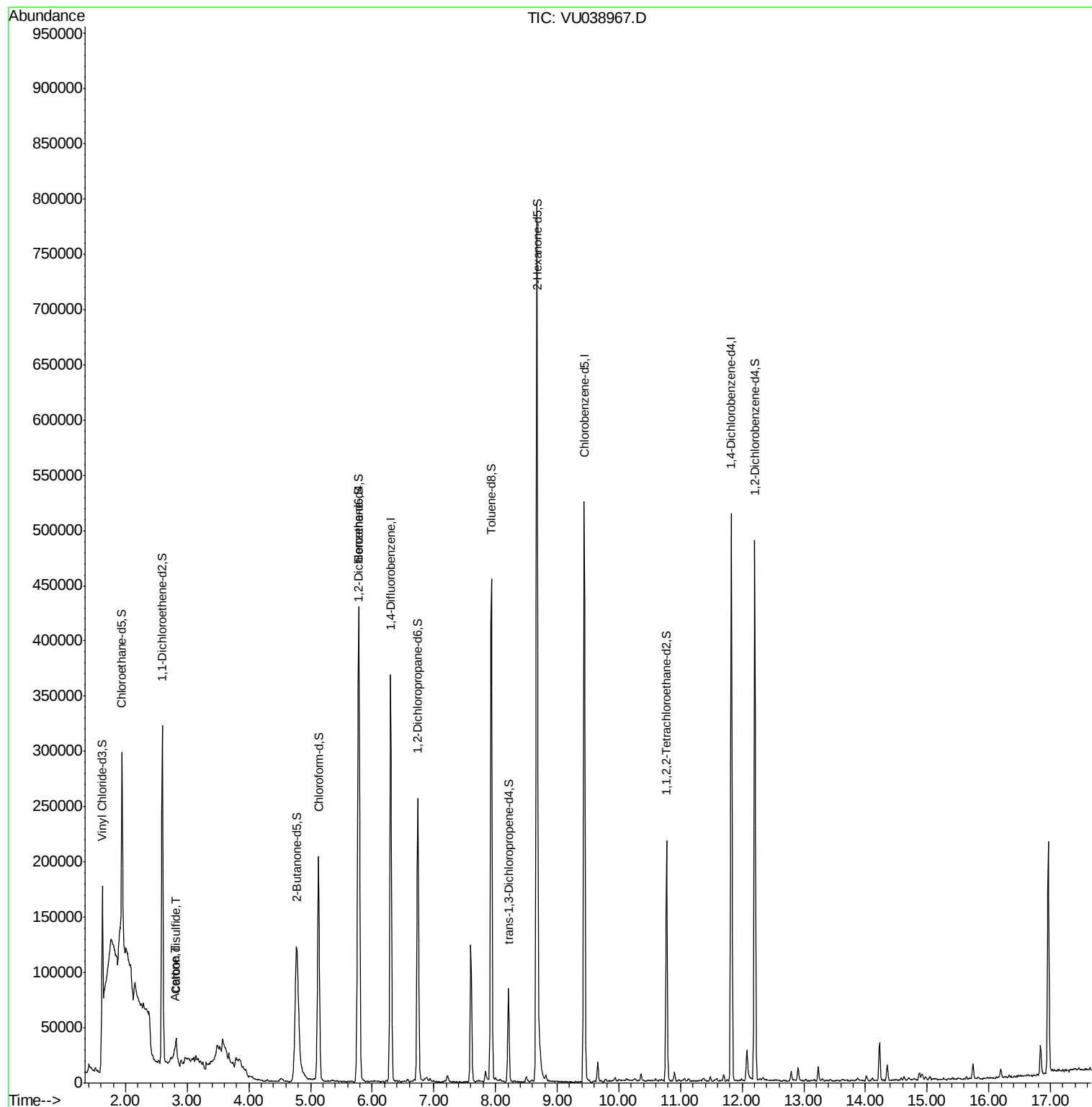
Target Compounds					Ovalue
13) Acetone	2.79	43	31962	7.511 ug/L	86
14) Carbon disulfide	2.82	76	17622	0.264 ug/L #	93

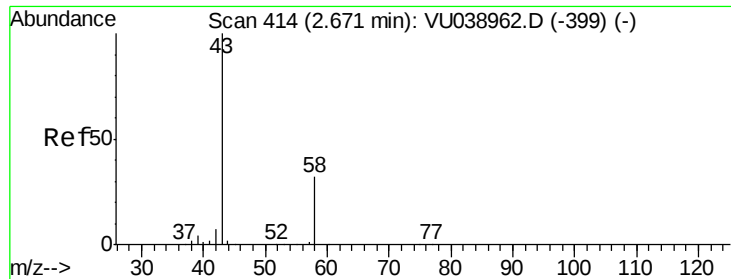
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.511 ug/L

RT: 2.79 min Scan# 452

Delta R.T. 0.12 min

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ClientSampleId :

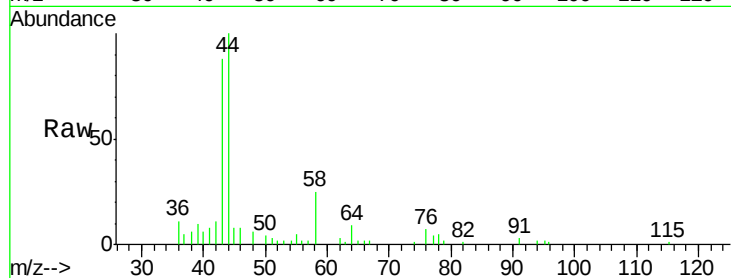
F9L28

Tot Ion: 43 Resp: 31962

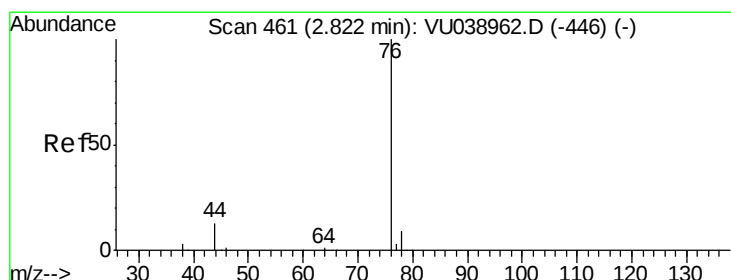
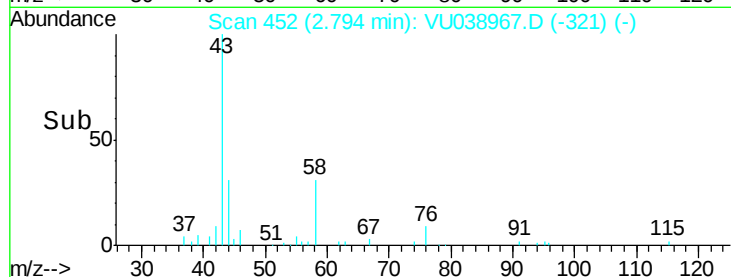
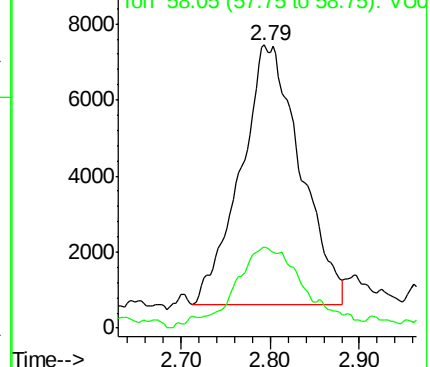
Ion Ratio Lower Upper

43 100

58 24.7 0.0 65.0



Abundance Ion 43.05 (42.75 to 43.75): VU038967.D (-399) (-)



#14

Carbon disulfide

Concen: 0.264 ug/L

RT: 2.82 min Scan# 461

Delta R.T. 0.00 min

Lab File: VU038967.D

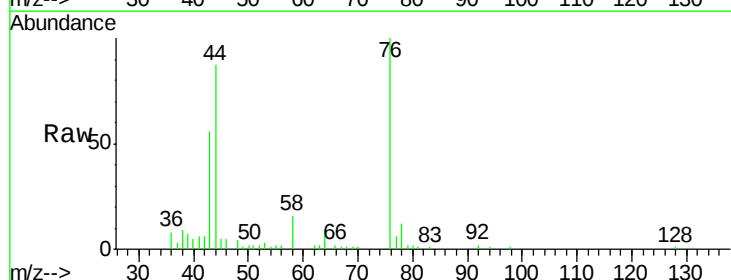
Acq: 18 Jun 2020 14:09

Tgt Ion: 76 Resp: 17622

Ion Ratio Lower Upper

76 100

78 11.8 7.4 11.0#



Abundance Ion 76.05 (75.75 to 76.75): VU038967.D (-368) (-)

