

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038515.D
 Acq On : 03 Jun 2020 15:54
 Operator : SY/MD
 Sample : L2844-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF0

Manual Integrations
 APPROVED

MMDadoda
 6/4/2020 3:49:19 PM

Quant Time: Jun 04 02:17:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 04 01:48:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	343547	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	339553	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	160062	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	59090	2.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.20%
7) Chloroethane-d5	1.93	69	60606	3.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.00%
11) 1,1-Dichloroethene-d2	2.59	63	100654	2.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.00%#
20) 2-Butanone-d5	4.68	46	336086	49.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.52%
24) Chloroform-d	5.10	84	168982	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
26) 1,2-Dichloroethane-d4	5.74	65	103585	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.76	84	325635	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
36) 1,2-Dichloropropane-d6	6.72	67	107332	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.40%
41) Toluene-d8	7.92	98	268463	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.60%
43) trans-1,3-Dichloropropene-	8.20	79	43565	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	8.66	63	272097	49.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98750	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	118795	4.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.00%

Target Compounds				Ovalue
13) Acetone	2.69	43	15546m	3.517 ug/L
14) Carbon disulfide	2.82	76	5480	0.076 ug/L # 92

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

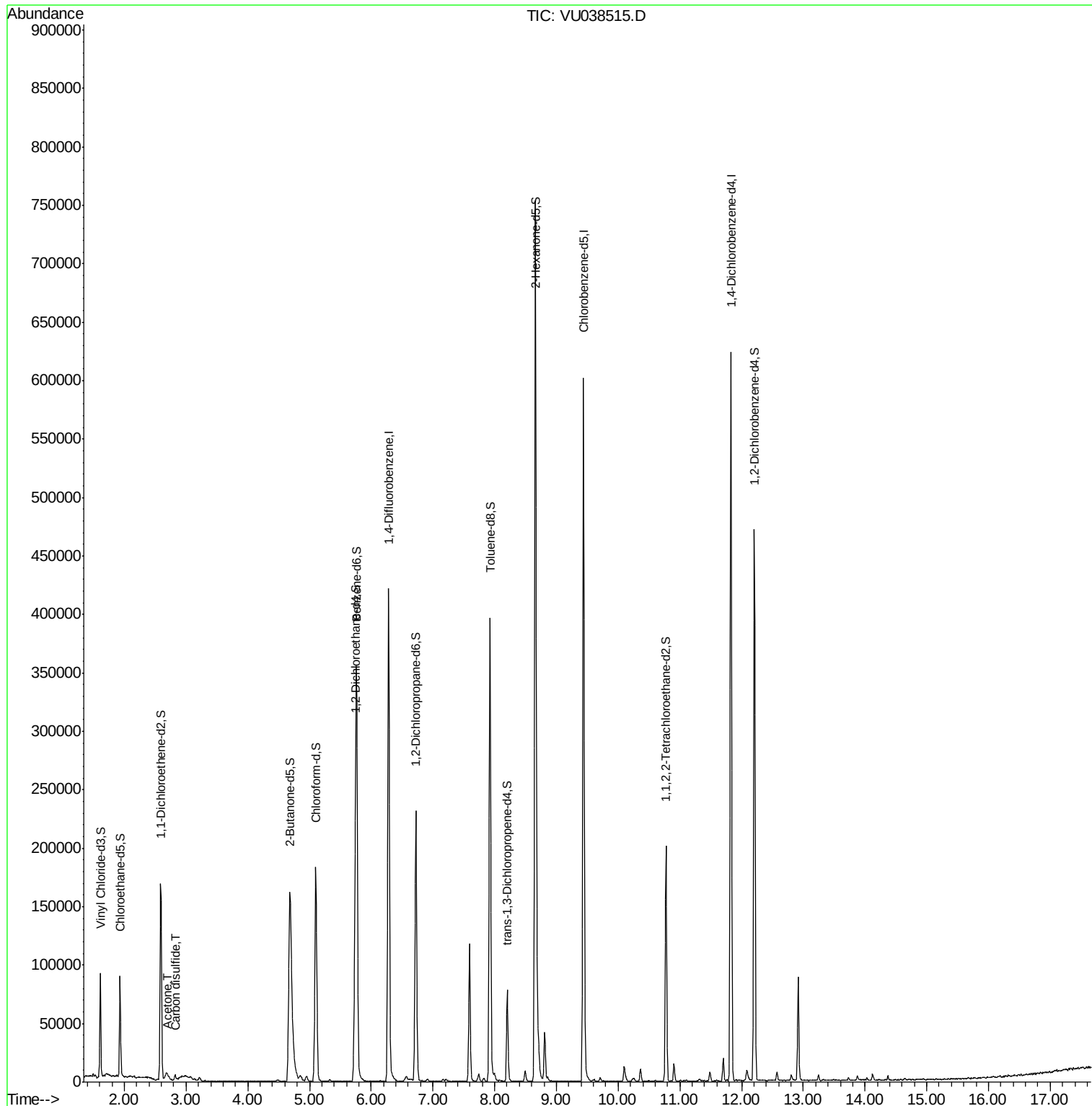
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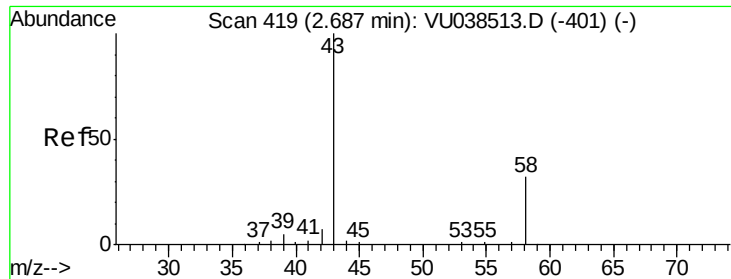
Instrument :
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Response via : Initial Calibration





#13

Acetone

Concen: 3.517 ug/L m

RT: 2.69 min Scan# 421

Delta R.T. 0.01 min

Lab File: VU038515.D

Acq: 03 Jun 2020 15:54

Instrument :

MSVOA_U

ClientSampleId :

C0AF0

Tot Ion: 43 Resp: 15546

Ion Ratio Lower Upper

43 100

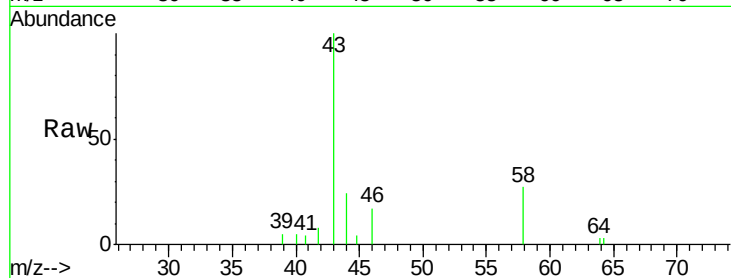
58 16.1 0.0 65.6

Manual Integrations

APPROVED

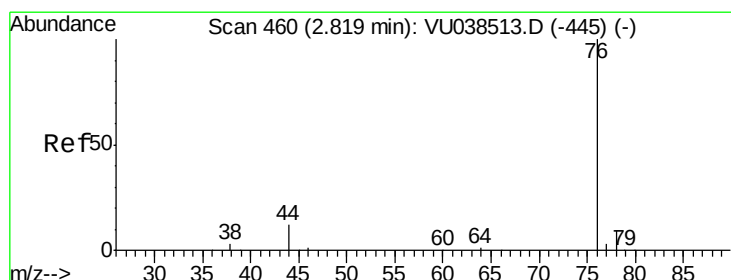
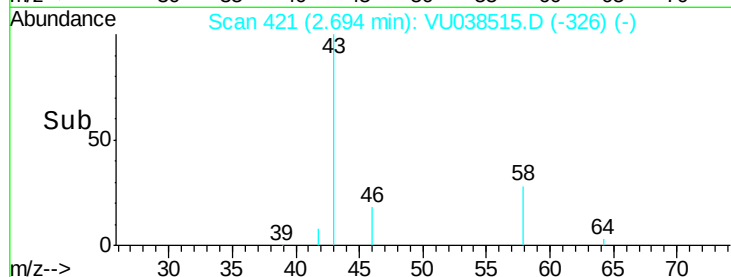
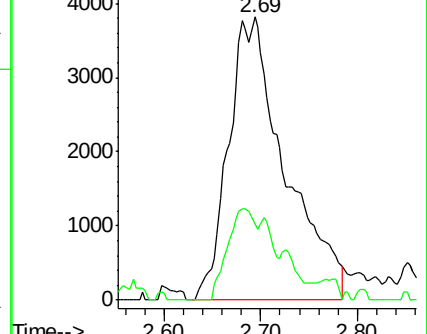
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6/4/2020 3:49:19 PM



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#14

Carbon disulfide

Concen: 0.076 ug/L

RT: 2.82 min Scan# 459

Delta R.T. -0.00 min

Lab File: VU038515.D

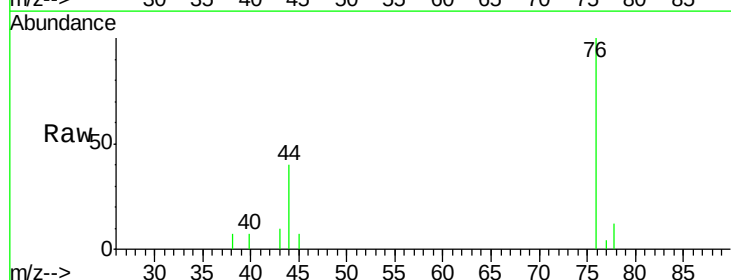
Acq: 03 Jun 2020 15:54

Tgt Ion: 76 Resp: 5480

Ion Ratio Lower Upper

76 100

78 12.1 7.3 10.9#



Abundance Ion 76.05 (75.75 to 76.75): VU0

Ion 78.00 (77.70 to 78.70): VU0

