

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038948.D
 Acq On : 17 Jun 2020 16:53
 Operator : SY/MD
 Sample : L3040-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L11

Manual Integrations
 APPROVED

MMDadoda
 6/18/2020 6:59:09 PM

Quant Time: Jun 18 04:59:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 18 04:07:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.32	114	261128	5.00	ug/L	0.04
28) Chlorobenzene-d5	9.44	117	263975	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	134019	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.63	65	78793	4.35	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.95	69	70408	4.62	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.62	63	185884	5.06	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.20%
20) 2-Butanone-d5	4.81	46	237308	40.91	ug/L	0.12
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.82%
24) Chloroform-d	5.16	84	182248	5.06	ug/L	0.06
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.79	65	104231	5.02	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.81	84	344398	4.99	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.75	67	109726	5.14	ug/L	0.04
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.94	98	285595	4.62	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	8.22	79	46177	4.72	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.67	63	239182	46.45	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.90%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102845	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	127410	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds				Ovalue
13) Acetone	2.82	43	32152m	8.132 ug/L
14) Carbon disulfide	2.84	76	12491	0.202 ug/L # 86

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

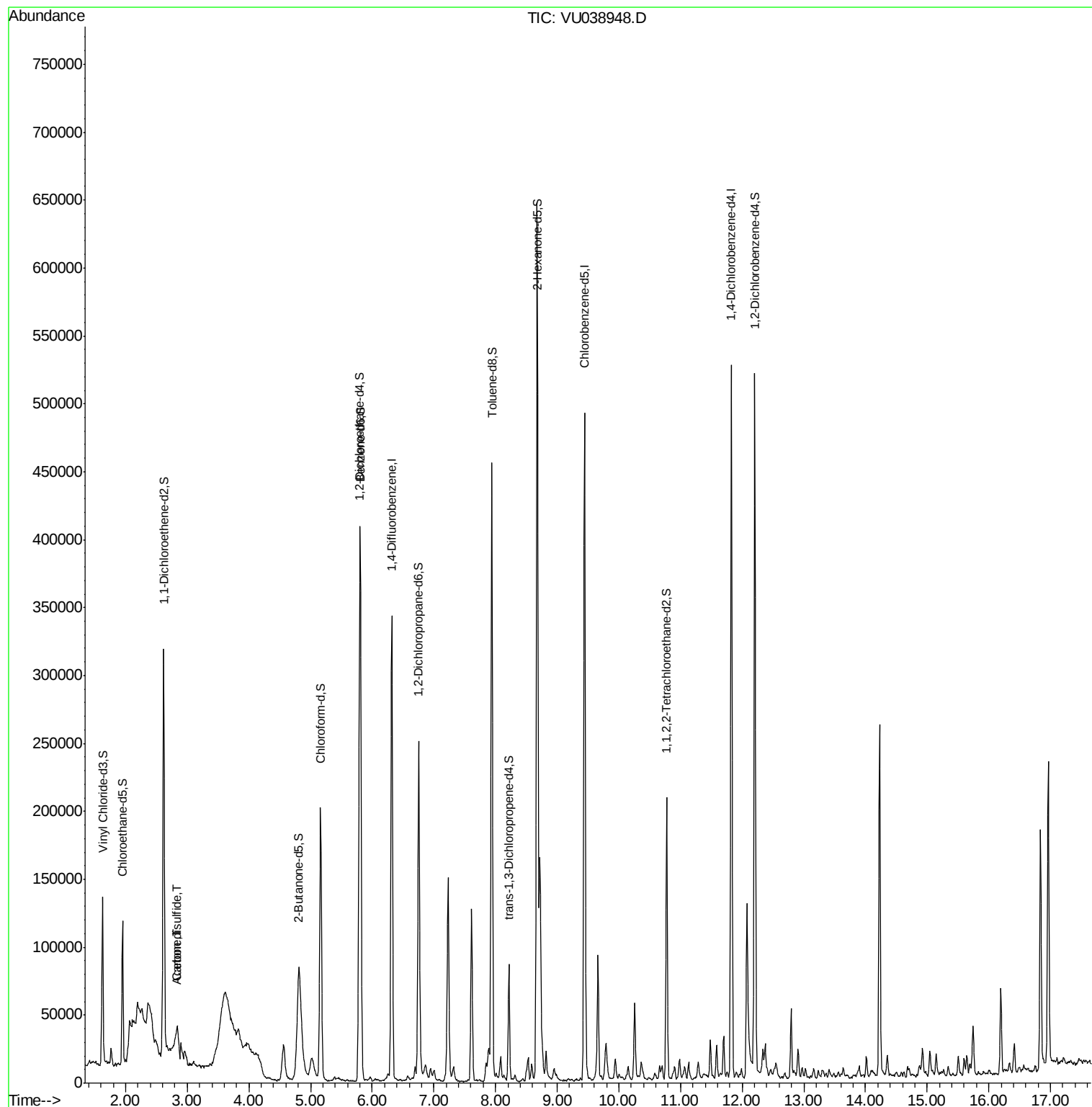
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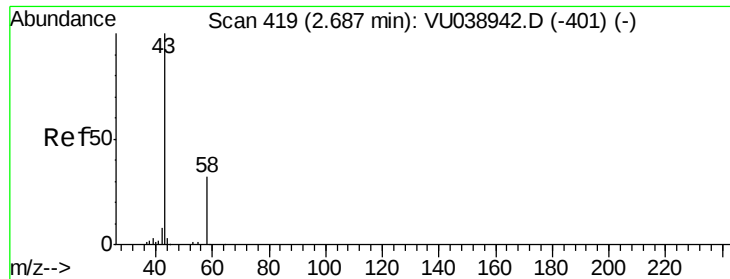
Instrument :
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#13

Acetone

Concen: 8.132 ug/L m

RT: 2.82 min Scan# 461

Delta R.T. 0.14 min

Lab File: VU038948.D

Acq: 17 Jun 2020 16:53

Instrument :

MSVOA_U

ClientSampleId :

F9L11

Tot Ion: 43 Resp: 32152

Ion Ratio Lower Upper

43 100

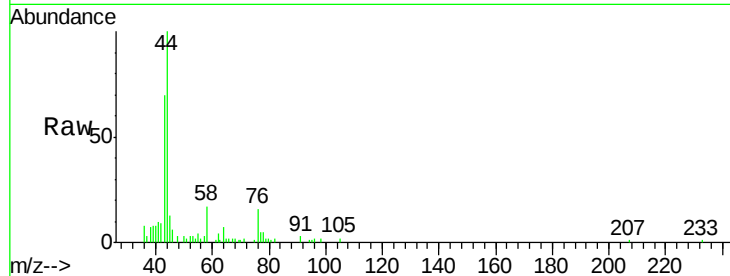
58 4.0 0.0 65.0

Manual Integrations

APPROVED

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6/18/2020 6:59:09 PM



Abundance Ion 43.05 (42.75 to 43.75): VU038948.D (-326) (-)

Ion 58.05 (57.75 to 58.75): VU038948.D (-326) (-)

8000

6000

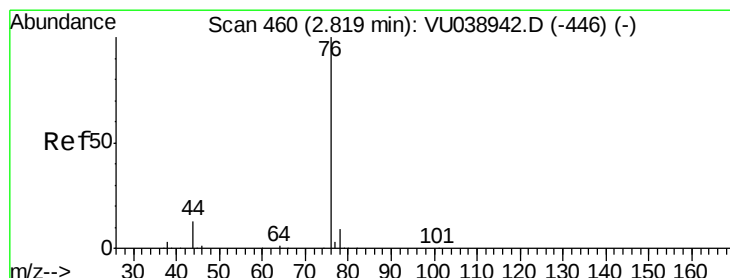
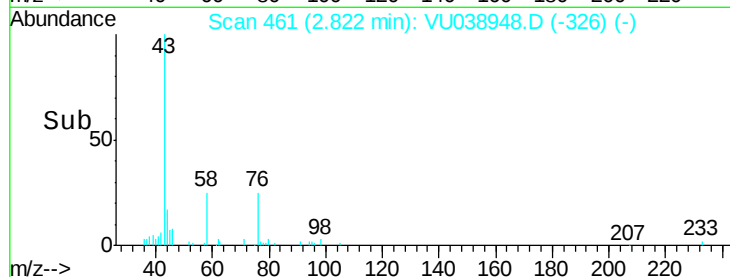
4000

2000

0

2.70 2.80 2.90

Time-->



#14

Carbon disulfide

Concen: 0.202 ug/L

RT: 2.84 min Scan# 467

Delta R.T. 0.02 min

Lab File: VU038948.D

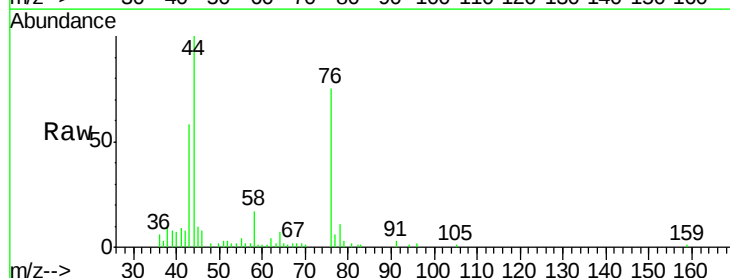
Acq: 17 Jun 2020 16:53

Tgt Ion: 76 Resp: 12491

Ion Ratio Lower Upper

76 100

78 14.3 7.4 11.0#



Abundance Ion 76.05 (75.75 to 76.75): VU038948.D (-367) (-)

Ion 78.00 (77.70 to 78.70): VU038948.D (-367) (-)

8000

6000

4000

2000

0

2.80 2.85 2.90

Time-->

