

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100320\
 Data File : VU040488.D
 Acq On : 03 Oct 2020 18:37
 Operator : SY/MD
 Sample : L4266-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFZR7

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 10:44:27 AM

Quant Time: Oct 05 02:46:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 05 00:56:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116345	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	114950	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51058	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	30825	5.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.00%
7) Chloroethane-d5	1.93	69	27257	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.00%
11) 1,1-Dichloroethene-d2	2.58	63	51653	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.66	46	146067	51.05	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.10%
24) Chloroform-d	5.08	84	68566	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.72	65	43879	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.75	84	130274	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
36) 1,2-Dichloropropane-d6	6.70	67	45215	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.91	98	109075	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
43) trans-1,3-Dichloropropene-	8.19	79	17952	5.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.00%
46) 2-Hexanone-d5	8.64	63	96112	47.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.72%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	39867	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	44387	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	9631	0.842 ug/L	96
13) Acetone	2.67	43	22397m	9.394 ug/L	
14) Carbon disulfide	2.81	76	3383	0.121 ug/L	97

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

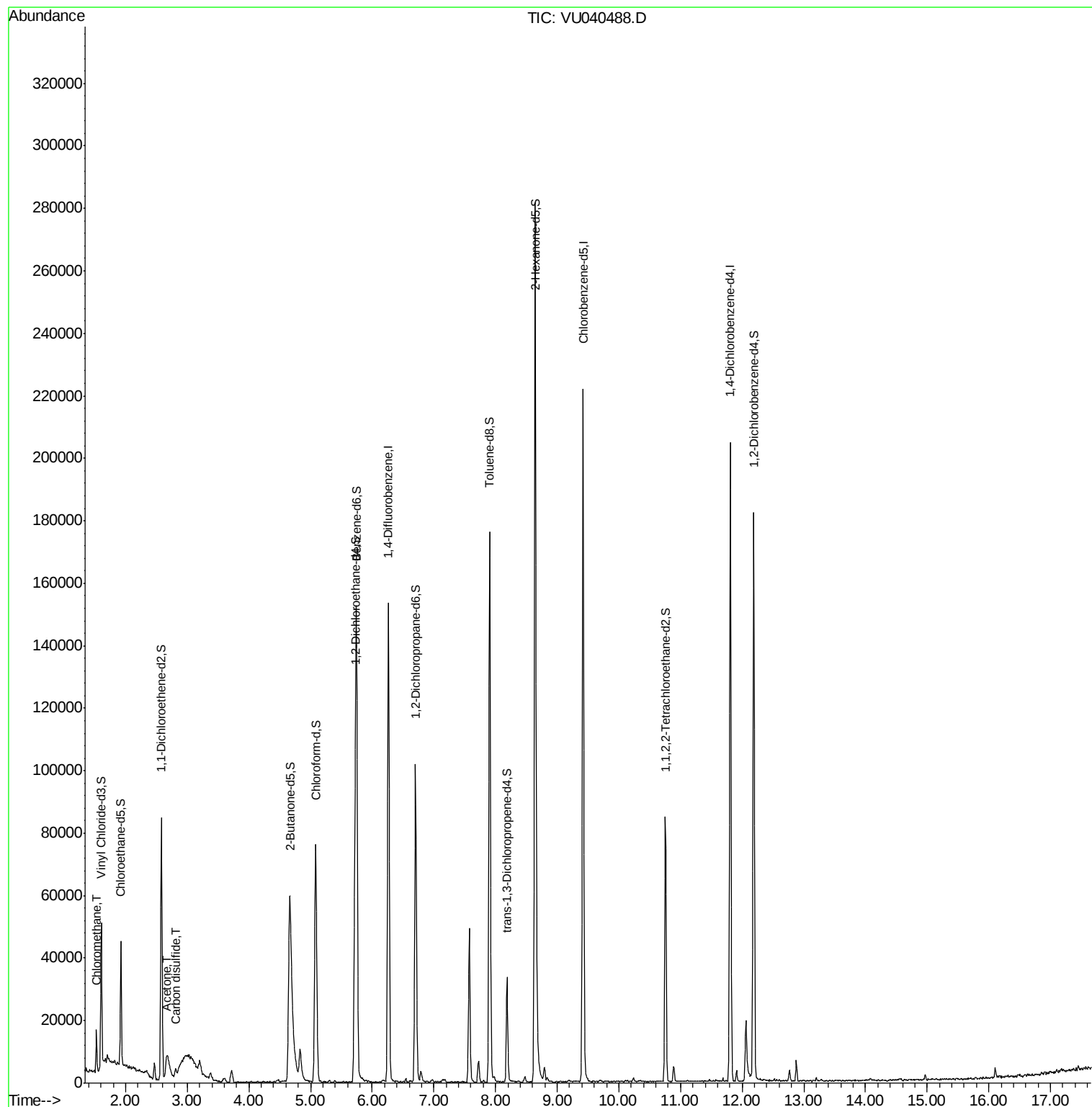
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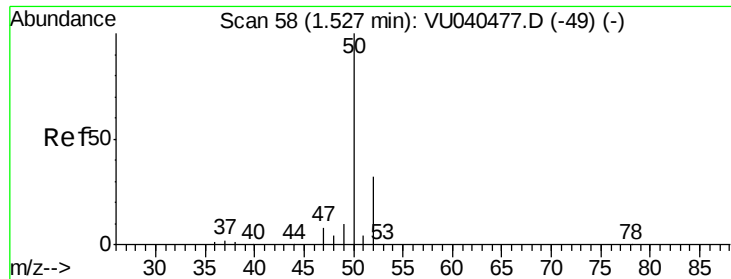
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#3

Chloromethane

Concen: 0.842 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040488.D

Acq: 03 Oct 2020 18:37

Instrument :

MSVOA_U

ClientSampleId :

BFZR7

Tot Ion: 50 Resp: 9631

Ion Ratio Lower Upper

50 100

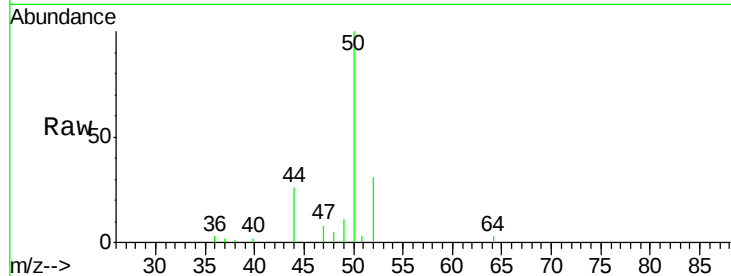
52 30.6 23.0 42.6

Manual Integrations

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Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0

1.53

10000

8000

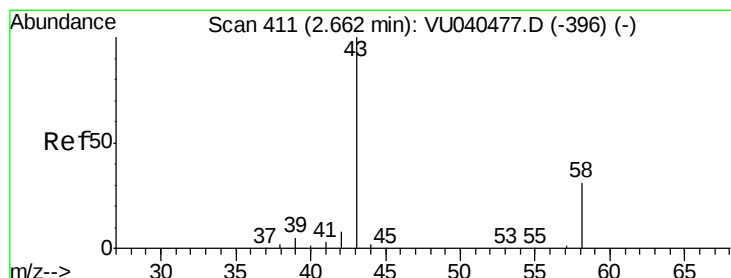
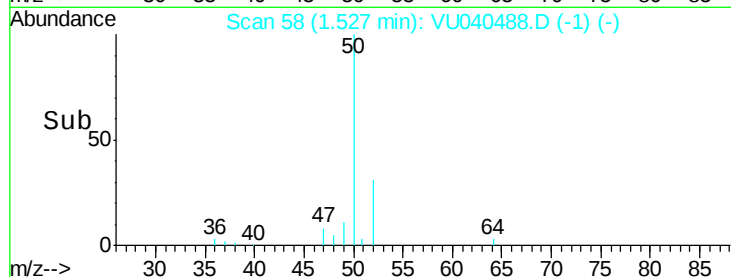
6000

4000

2000

0

Time-->



#13

Acetone

Concen: 9.394 ug/L m

RT: 2.67 min Scan# 413

Delta R.T. 0.01 min

Lab File: VU040488.D

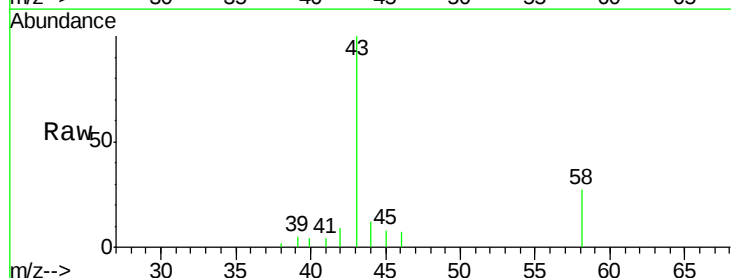
Acq: 03 Oct 2020 18:37

Tgt Ion: 43 Resp: 22397

Ion Ratio Lower Upper

43 100

58 11.1 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.67

5000

4000

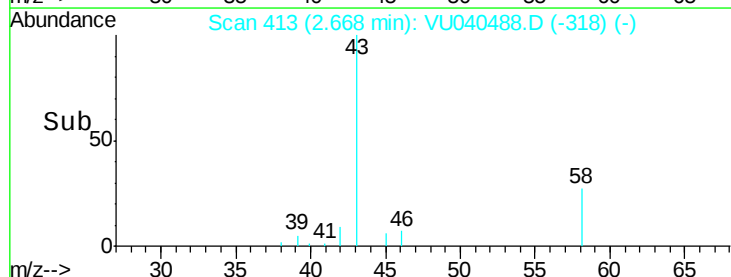
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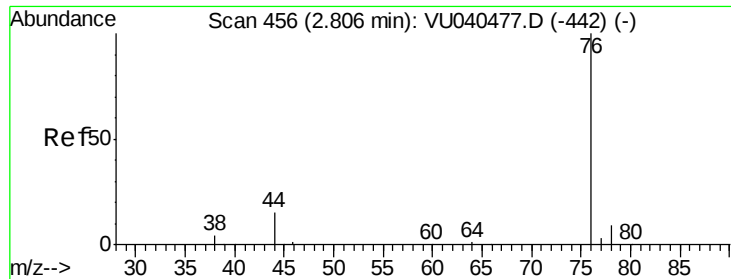
2000

1000

0

Time-->





#14
Carbon disulfide
Concen: 0.121 ug/L
RT: 2.81 min Scan# 458
Delta R.T. 0.01 min
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Tot Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.2	10.8

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