

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101520\
 Data File : VU040719.D
 Acq On : 15 Oct 2020 14:45
 Operator : SY/MD
 Sample : L4419-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH4

Manual Integrations
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Quant Time: Oct 16 05:09:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 16 04:23:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118872	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128209	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55434	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	41521	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.92	69	36602	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.58	63	65374	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.66	46	166679	52.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.76%
24) Chloroform-d	5.08	84	86471	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.72	65	53220	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.75	84	154645	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.70	67	54516	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.91	98	123852	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloropropene-	8.19	79	20695	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.64	63	111346	44.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.86%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	47054	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	51779	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds					Ovalue
13) Acetone	2.66	43	13301m	5.444 ug/L	
21) 2-Butanone	4.74	43	16601	4.358 ug/L	93
42) Toluene	7.98	91	2571	0.061 ug/L	98

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

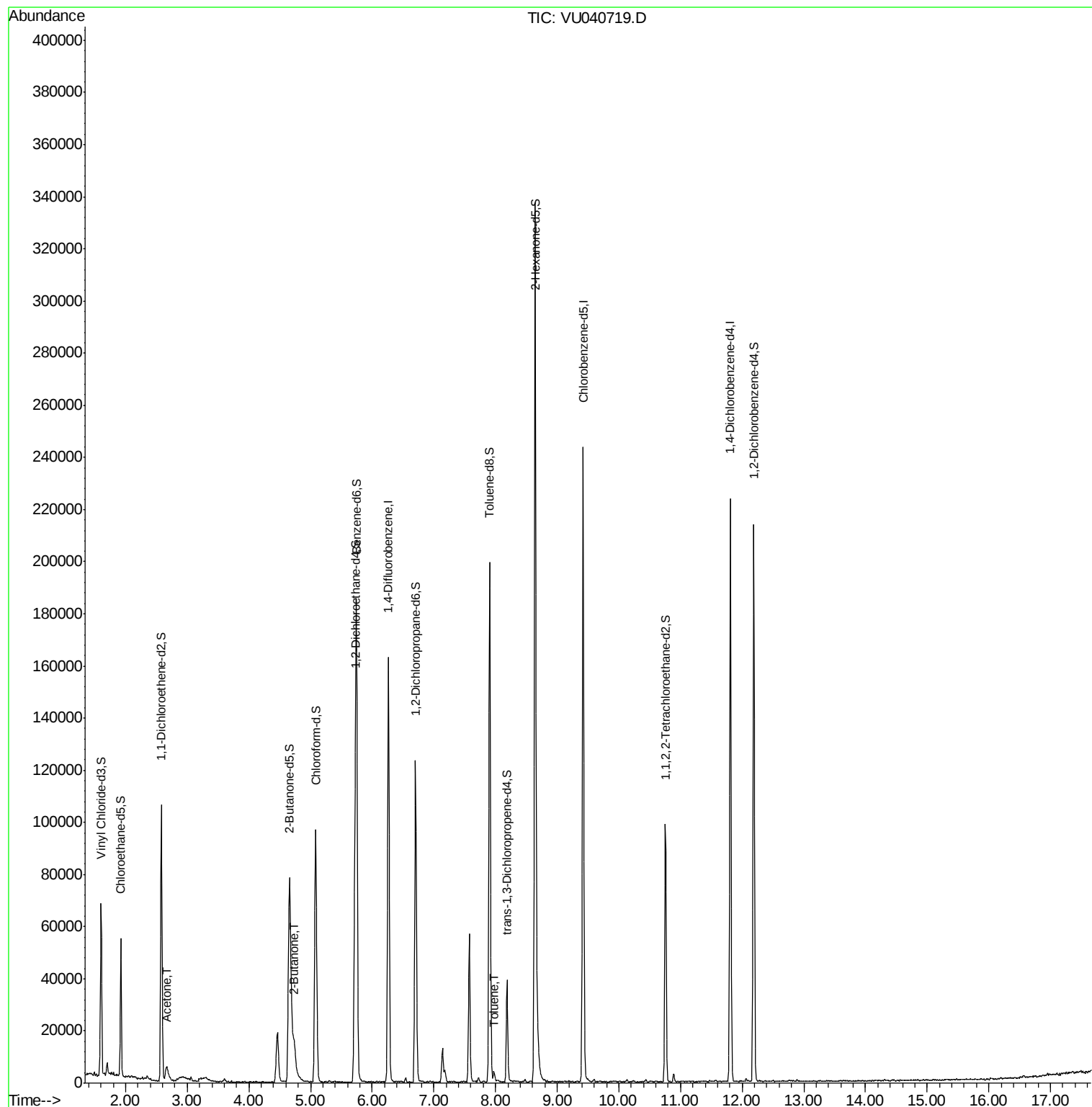
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101520\
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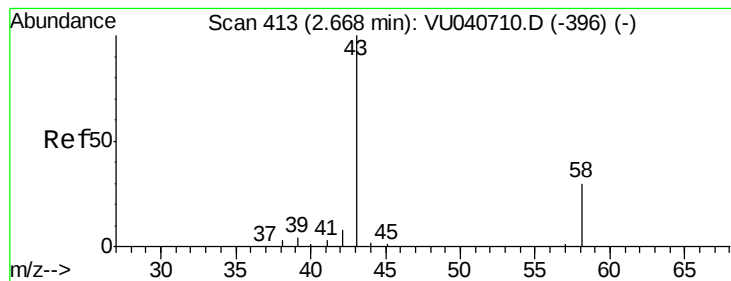
Instrument :
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Response via : Initial Calibration





#13

Acetone

Concen: 5.444 ug/L m

RT: 2.66 min Scan# 411

Delta R.T. -0.01 min

Lab File: VU040719.D

Acq: 15 Oct 2020 14:45

Instrument :

MSVOA_U

ClientSampled :

C0AH4

Tot Ion: 43 Resp: 13301

Ion Ratio Lower Upper

43 100

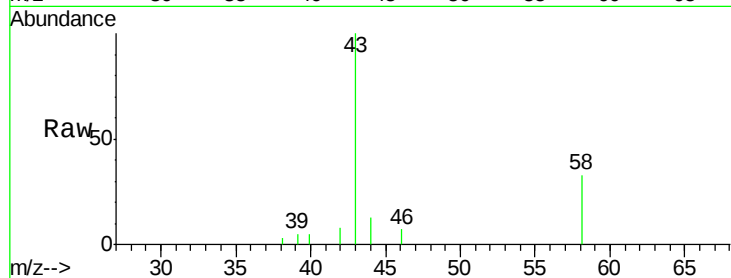
58 22.8 0.0 60.6

Manual Integrations

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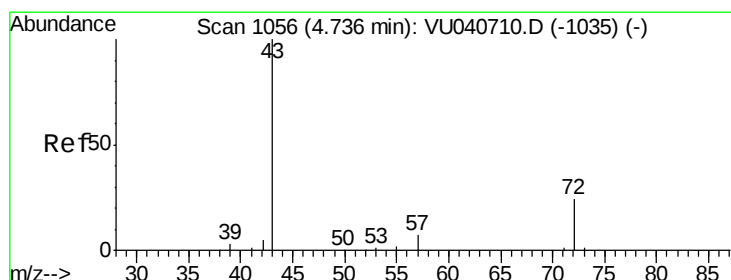
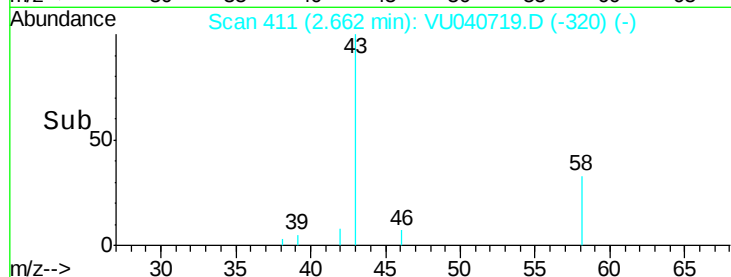
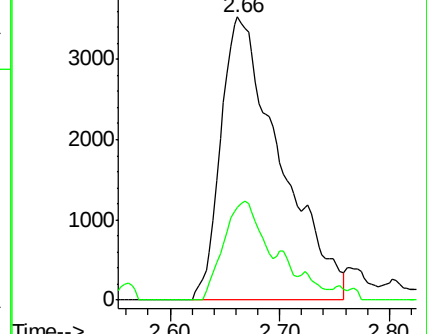
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Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#21

2-Butanone

Concen: 4.358 ug/L

RT: 4.74 min Scan# 1058

Delta R.T. 0.01 min

Lab File: VU040719.D

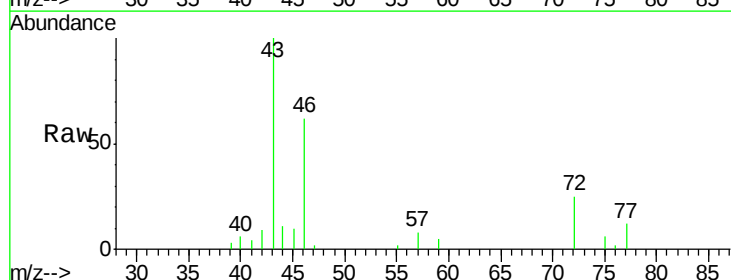
Acq: 15 Oct 2020 14:45

Tgt Ion: 43 Resp: 16601

Ion Ratio Lower Upper

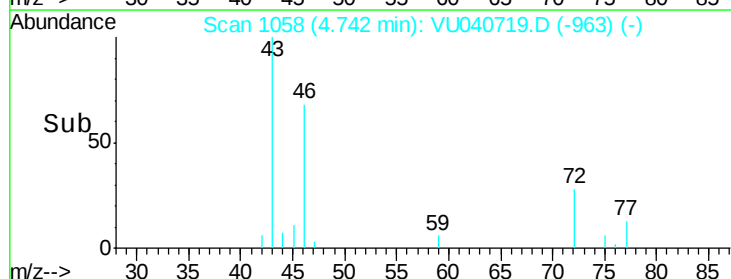
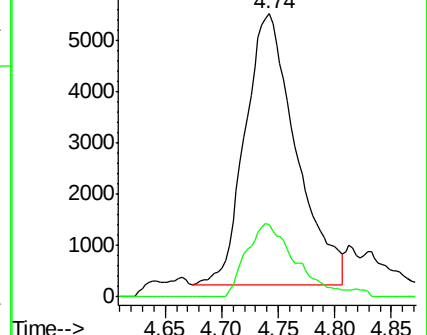
43 100

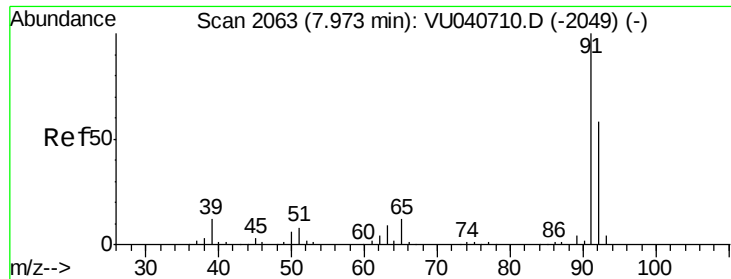
72 26.1 11.4 34.2



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0





#42

Toluene

Concen: 0.061 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

C0AH4

Tot Ion: 91 Resp: 2571

Ion Ratio Lower Upper

91 100

92 58.9 40.2 74.6

Manual Integrations

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