

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041260.D
 Acq On : 16 Nov 2020 20:22
 Operator : SY/MD
 Sample : L4740-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB113

Manual Integrations
 APPROVED

MMDadoda
 11/18/2020 10:54:23 AM

Quant Time: Nov 17 10:09:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 16 12:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	66786	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	64465	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	21158	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	23388	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.93	69	23558	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.20%
11) 1,1-Dichloroethene-d2	2.58	63	35006	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.66	46	106090	52.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.76%
24) Chloroform-d	5.08	84	56350	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.72	65	35757	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.75	84	100773	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.00%
36) 1,2-Dichloropropane-d6	6.70	67	35356	5.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.00%
41) Toluene-d8	7.90	98	71386	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	8.18	79	10414	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.64	63	67388	48.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.90%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	28704m	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	23103	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

Target Compounds					Ovalue
13) Acetone	2.66	43	10699	7.962 ug/L #	62
21) 2-Butanone	4.74	43	2387	1.170 ug/L	96
42) Toluene	7.98	91	1623	0.087 ug/L	95

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

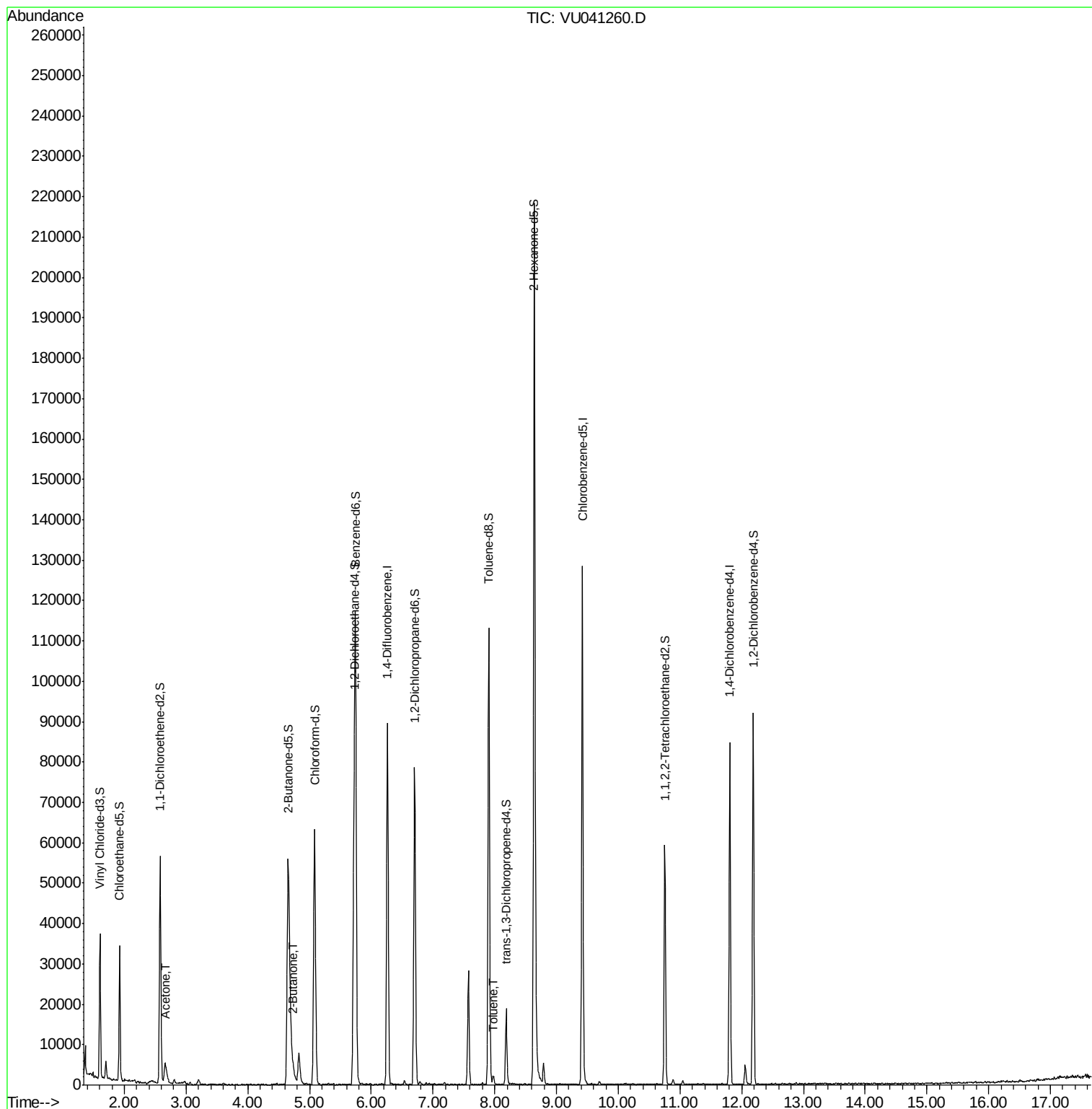
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU11620\
Data File : VU041260.D
Acq On : 16 Nov 2020 20:22
Operator : SY/MD
Sample : L4740-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

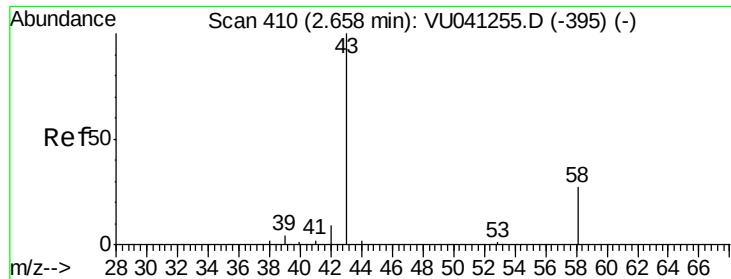
Instrument :
MSVOA_U
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#13

Acetone

Concen: 7.962 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.00 min

Lab File: VU041260.D

Acq: 16 Nov 2020 20:22

Instrument :

MSVOA_U

ClientSampled :

GB113

Tot Ion: 43 Resp: 10699

Ion Ratio Lower Upper

43 100

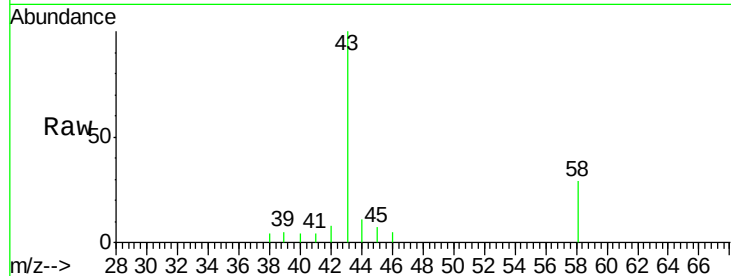
58 27.6 0.0 25.4#

Manual Integrations

APPROVED

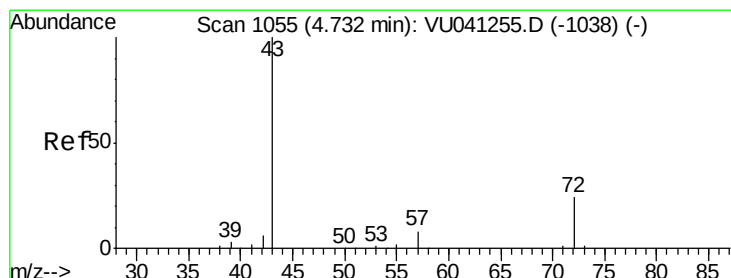
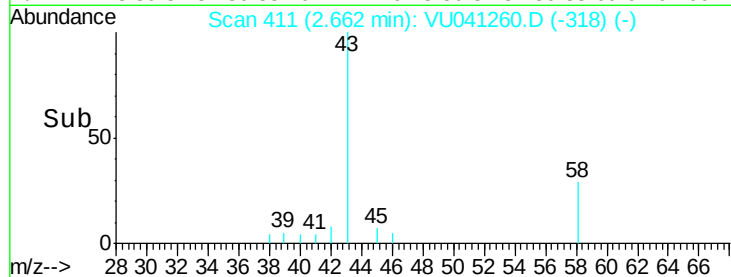
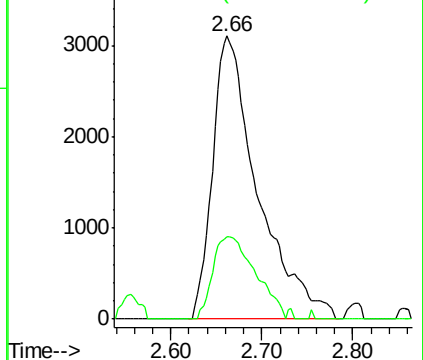
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Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#21

2-Butanone

Concen: 1.170 ug/L

RT: 4.74 min Scan# 1056

Delta R.T. 0.00 min

Lab File: VU041260.D

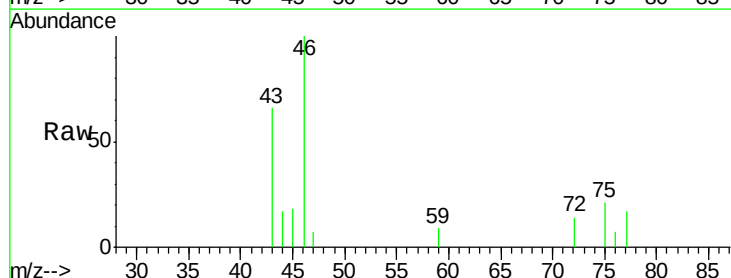
Acq: 16 Nov 2020 20:22

Tgt Ion: 43 Resp: 2387

Ion Ratio Lower Upper

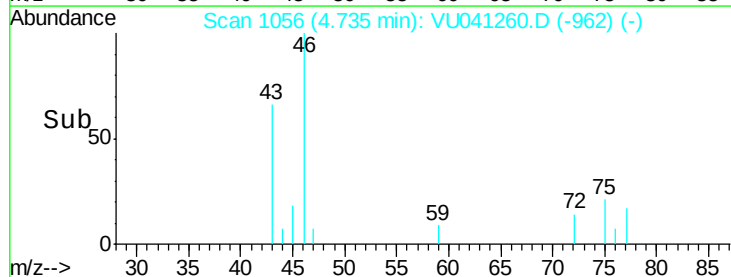
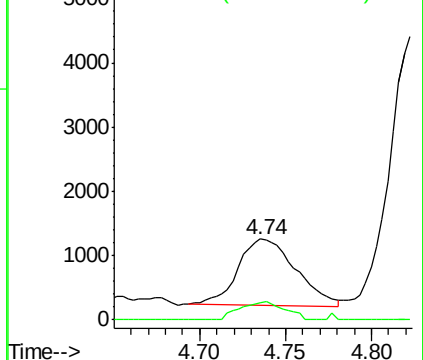
43 100

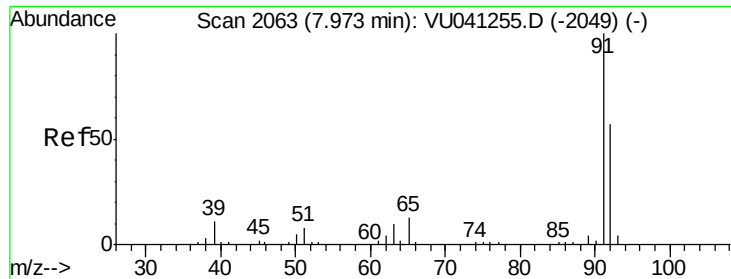
72 21.4 11.8 35.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0





#42

Toluene

Concen: 0.087 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

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Tot Ion: 91 Resp: 1623

Ion Ratio Lower Upper

91 100

92 61.5 40.6 75.4

Manual Integrations

APPROVED

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