

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010421\
 Data File : VU041839.D
 Acq On : 04 Jan 2021 12:33
 Operator : SY/MD
 Sample : L5254-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AH6

Manual Integrations
 APPROVED

SAM
 1/7/2021 5:22:20 PM

Quant Time: Jan 05 01:42:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 05 01:00:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	194852	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	195072	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	80120	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	50468	3.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.20%
7) Chloroethane-d5	1.92	69	48584	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.57	63	70801	2.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.40%#
20) 2-Butanone-d5	4.65	46	159443	36.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.88%
24) Chloroform-d	5.08	84	100848	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
26) 1,2-Dichloroethane-d4	5.71	65	56136	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
32) Benzene-d6	5.74	84	195506	3.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.00%
36) 1,2-Dichloropropane-d6	6.70	67	65710	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.00%
41) Toluene-d8	7.90	98	159398	3.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.20%#
43) trans-1,3-Dichloropropene-	8.18	79	25659	3.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.20%
46) 2-Hexanone-d5	8.64	63	128031	29.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.48%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49830	3.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.60%#
64) 1,2-Dichlorobenzene-d4	12.19	152	55341	3.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.60%#

Target Compounds					Ovalue
13) Acetone	2.67	43	3356m	1.206	ug/L
42) Toluene	7.97	91	13229	0.205	ug/L

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

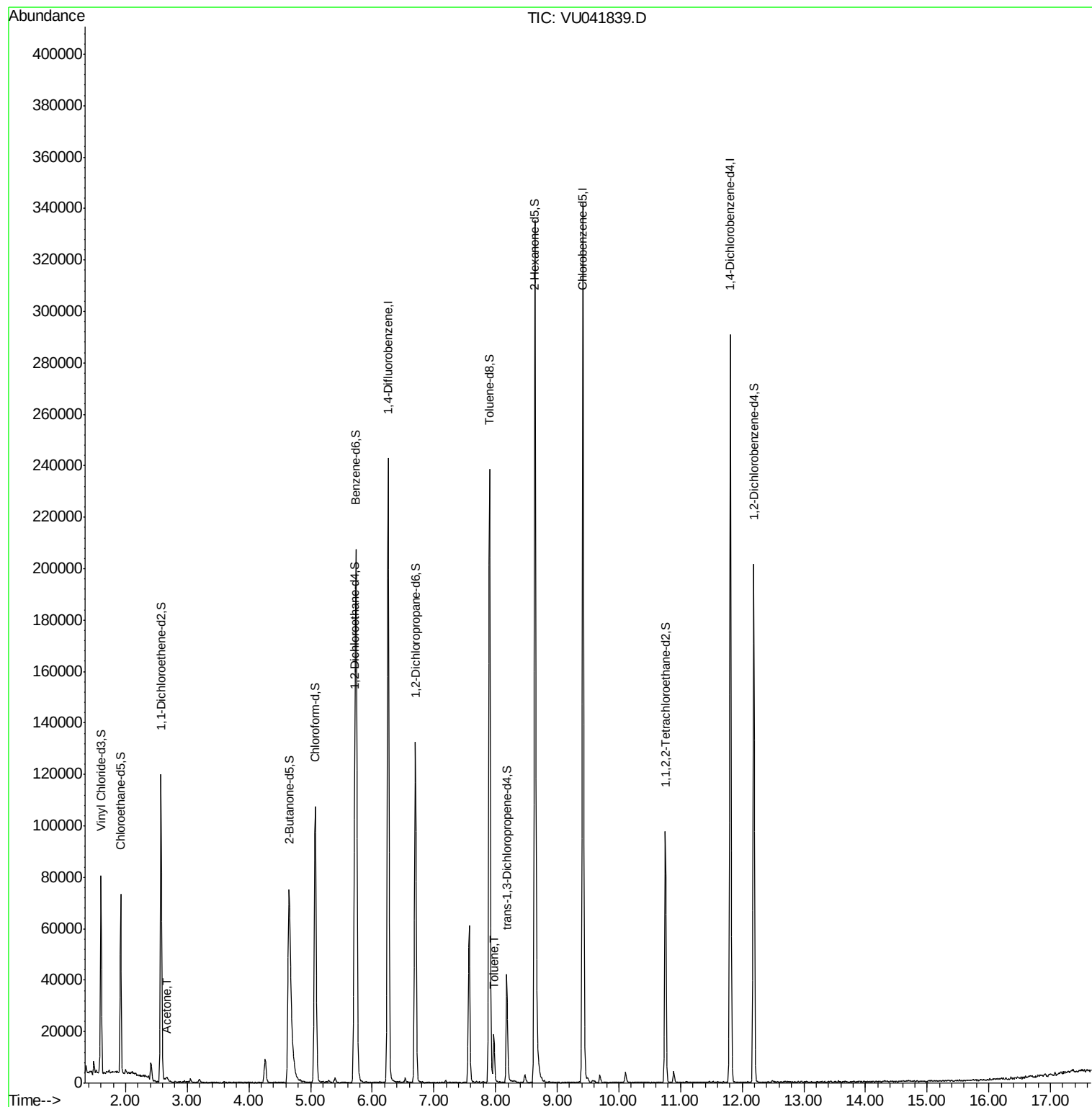
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU010421\
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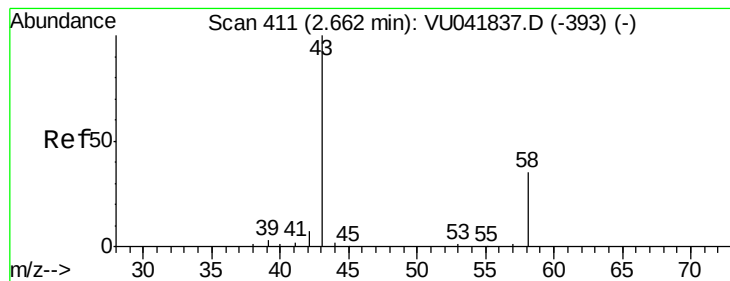
Instrument :
MSVOA_U
ClientSampleId :
B0AH6

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Quant Time: Jan 05 01:42:18 2021
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#13

Acetone

Concen: 1.206 ug/L m

RT: 2.67 min Scan# 413

Delta R.T. 0.01 min

Lab File: VU041839.D

Acq: 04 Jan 2021 12:33

Instrument :

MSVOA_U

ClientSampled :

B0AH6

Tot Ion: 43 Resp: 3356

Ion Ratio Lower Upper

43 100

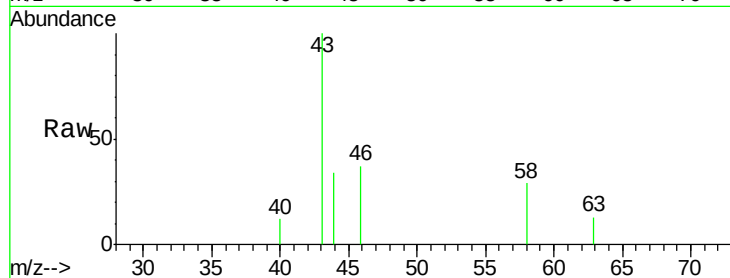
58 20.9 0.0 73.2

Manual Integrations

APPROVED

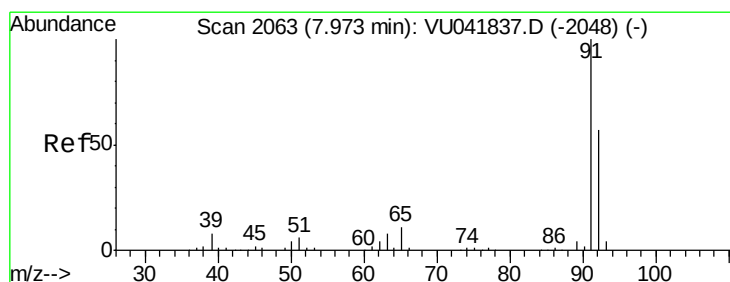
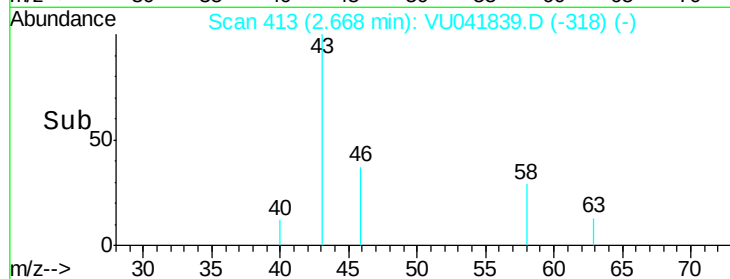
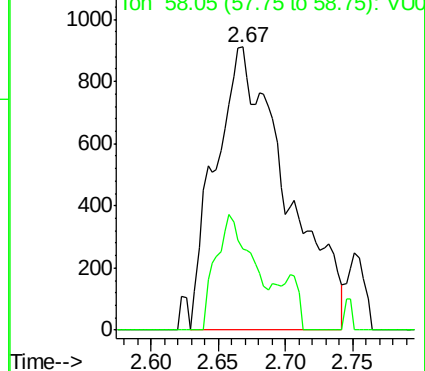
SAM

1/7/2021 5:22:20 PM



Abundance Ion 43.05 (42.75 to 43.75): VU041839.D (-318) (-)

Ion 58.05 (57.75 to 58.75): VU041839.D (-318) (-)



#42

Toluene

Concen: 0.205 ug/L

RT: 7.97 min Scan# 2063

Delta R.T. 0.00 min

Lab File: VU041839.D

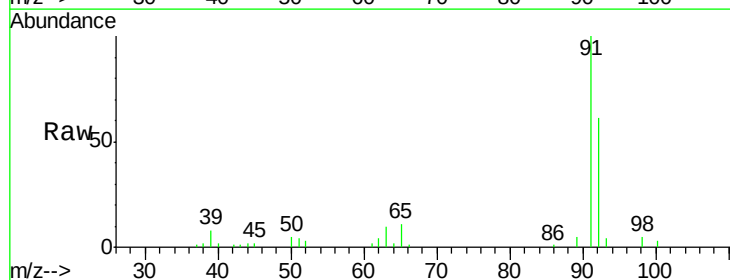
Acq: 04 Jan 2021 12:33

Tgt Ion: 91 Resp: 13229

Ion Ratio Lower Upper

91 100

92 61.2 40.0 74.2



Abundance Ion 91.15 (90.85 to 91.85): VU041839.D (-1970) (-)

Ion 92.15 (91.85 to 92.85): VU041839.D (-1970) (-)

