

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080820\
 Data File : VU039808.D
 Acq On : 08 Aug 2020 14:06
 Operator : SY/MD
 Sample : L3617-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4G05

Manual Integrations
 APPROVED

MMDadoda
 8/10/2020 10:46:46 AM

Quant Time: Aug 10 02:26:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 10 01:16:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	85150	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	81157	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40260	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	22728	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.92	69	20486	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.58	63	34339	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.66	46	74176	36.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.36%
24) Chloroform-d	5.09	84	42997	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.80%
26) 1,2-Dichloroethane-d4	5.72	65	26271	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
32) Benzene-d6	5.75	84	86522	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.70	67	27815	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	7.91	98	73247	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.19	79	8946	3.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.60%
46) 2-Hexanone-d5	8.64	63	53258	38.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.64%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23056	3.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	30818	4.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.40%

Target Compounds					Ovalue
13) Acetone	2.67	43	8179m	6.860	ug/L
42) Toluene	7.98	91	3314	0.143	ug/L

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

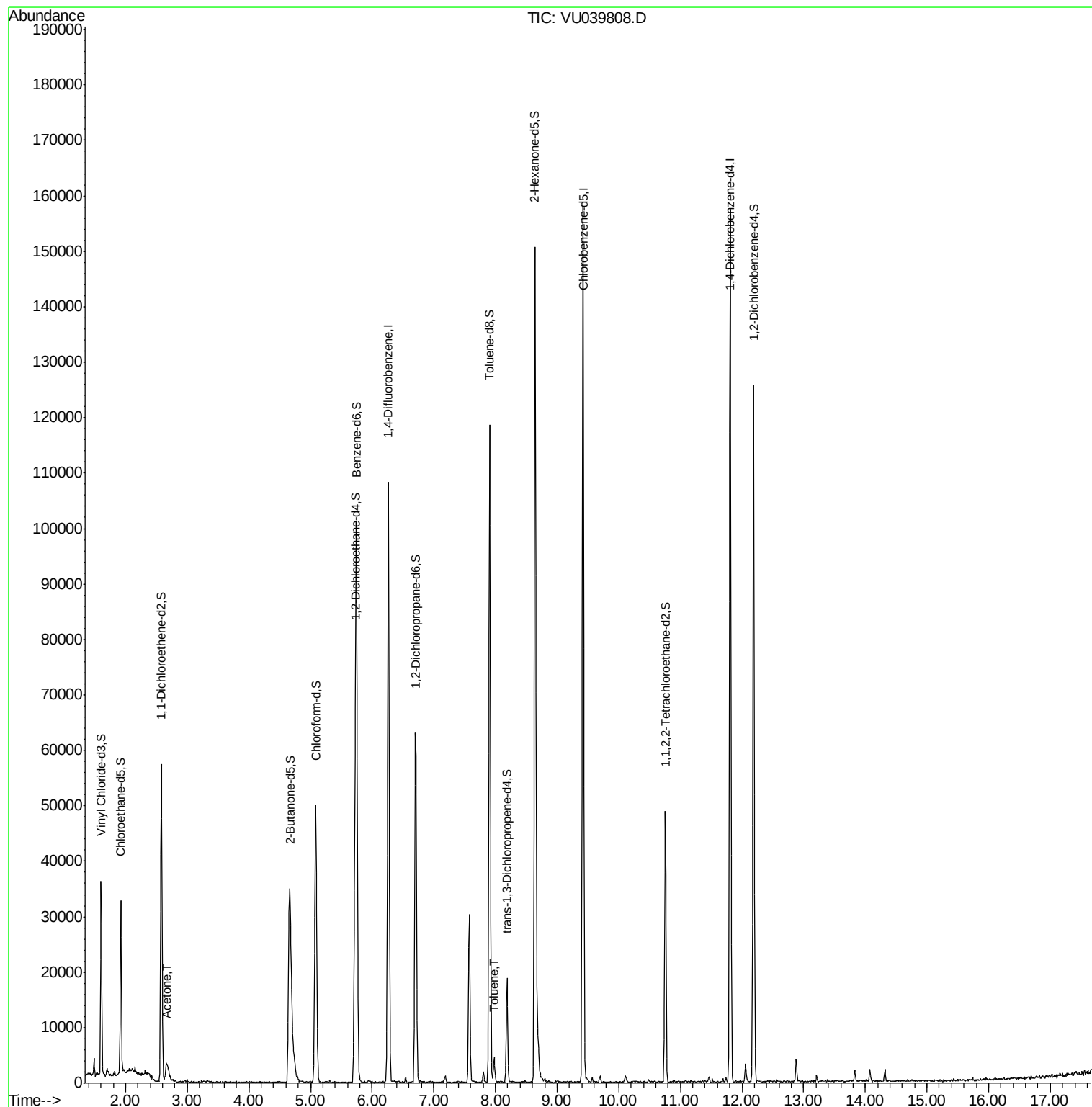
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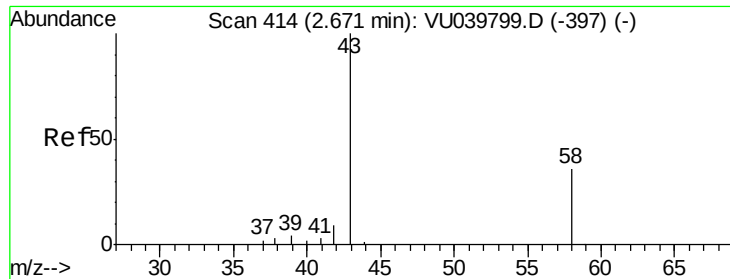
Instrument :
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ClientSampleId :
F4G05

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#13

Acetone

Concen: 6.860 ug/L m

RT: 2.67 min Scan# 415

Delta R.T. 0.00 min

Lab File: VU039808.D

Acq: 08 Aug 2020 14:06

Instrument :

MSVOA_U

ClientSampled :

F4G05

Tot Ion: 43 Resp: 8179

Ion Ratio Lower Upper

43 100

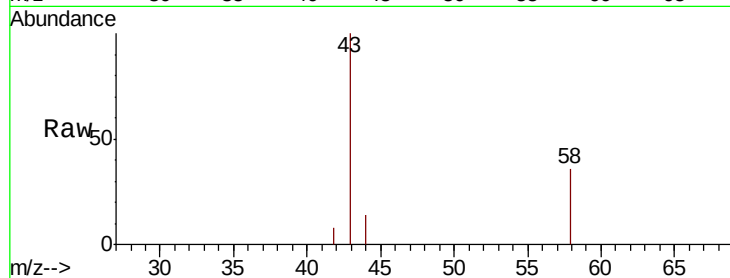
58 1.3 0.0 61.8

Manual Integrations

APPROVED

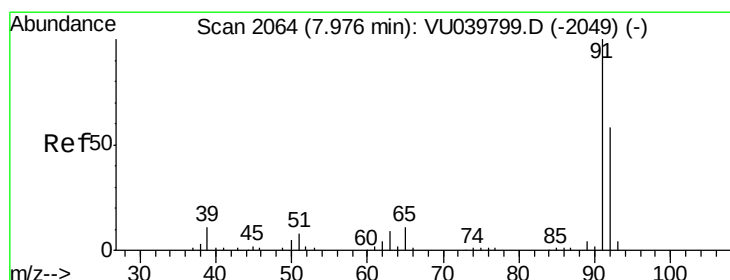
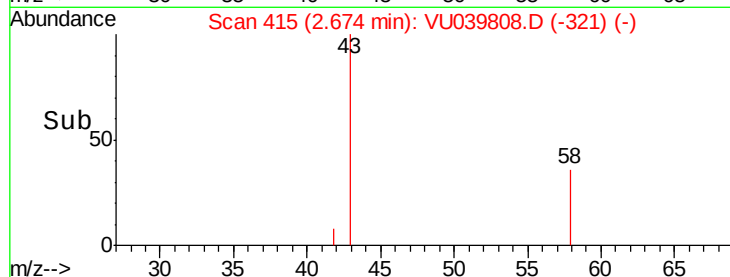
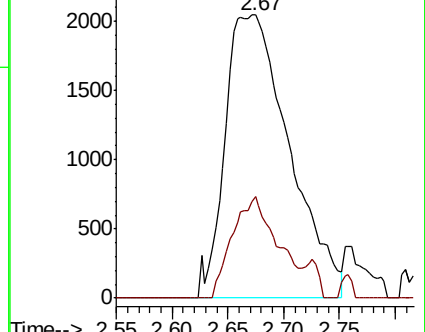
MMDadoda

8/10/2020 10:46:46 AM



Abundance Ion 43.05 (42.75 to 43.75): VU039799.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VU039799.D (-397) (-)



#42

Toluene

Concen: 0.143 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. -0.00 min

Lab File: VU039808.D

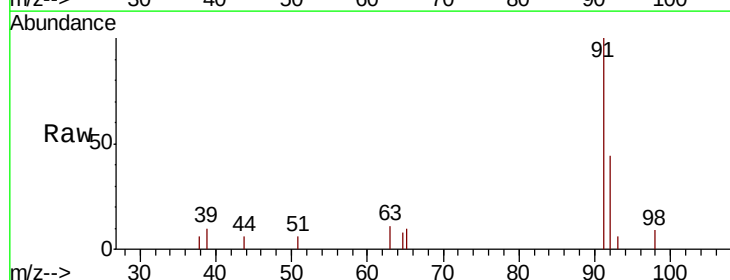
Acq: 08 Aug 2020 14:06

Tgt Ion: 91 Resp: 3314

Ion Ratio Lower Upper

91 100

92 44.5 41.6 77.3



Abundance Ion 91.15 (90.85 to 91.85): VU039799.D (-2049) (-)

Ion 92.15 (91.85 to 92.85): VU039799.D (-2049) (-)

