

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080820\
 Data File : VU039809.D
 Acq On : 08 Aug 2020 14:30
 Operator : SY/MD
 Sample : L3617-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4G02

Manual Integrations
 APPROVED

MMDadoda
 8/10/2020 10:46:48 AM

Quant Time: Aug 10 02:32:27 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	74612	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	74028	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35611	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	22315	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	1.92	69	19660	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.58	63	34739	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.60%
20) 2-Butanone-d5	4.66	46	74480	42.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.06%
24) Chloroform-d	5.08	84	43865	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.72	65	26742	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.74	84	85561	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.70	67	27368	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.91	98	72375	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	8.19	79	9057	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.64	63	50626	40.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.92%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	22233	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	30766	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds					Ovalue
13) Acetone	2.67	43	7391m	7.075 ug/L	
14) Carbon disulfide	2.81	76	6995	0.503 ug/L	98

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

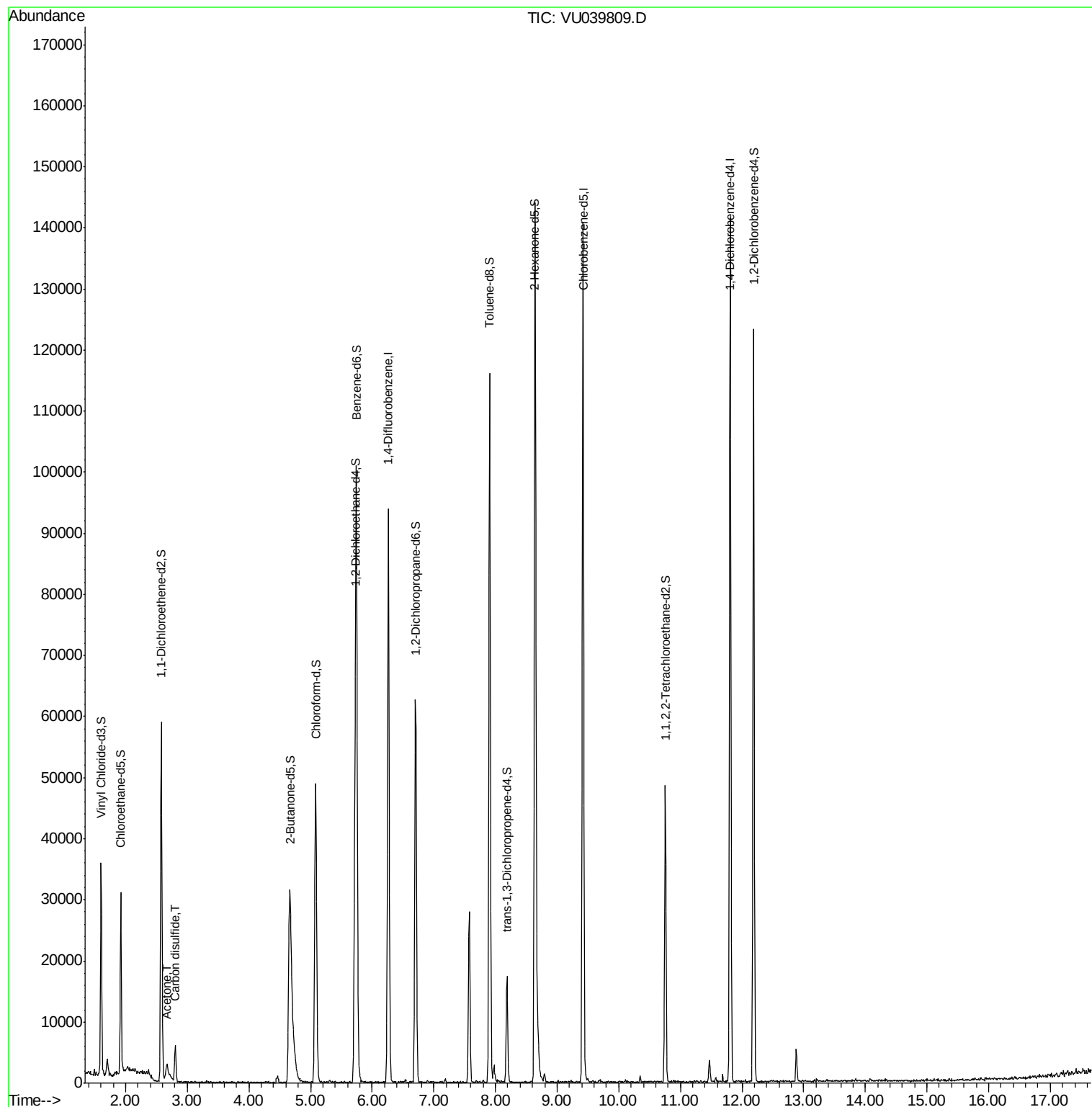
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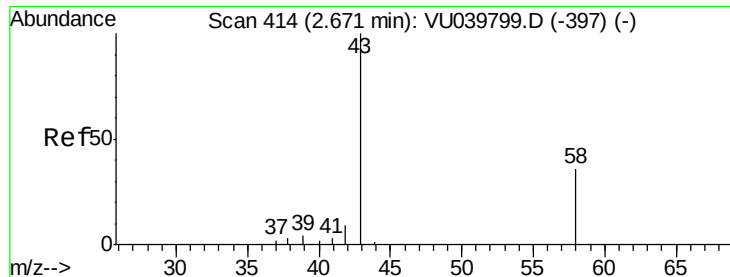
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#13

Acetone

Concen: 7.075 ug/L m

RT: 2.67 min Scan# 414

Delta R.T. -0.00 min

Lab File: VU039809.D

Acq: 08 Aug 2020 14:30

Tot Ion: 43 Resp: 7391

Ion Ratio Lower Upper

43 100

58 27.7 0.0 61.8

Instrument :

MSVOA_U

ClientSampled :

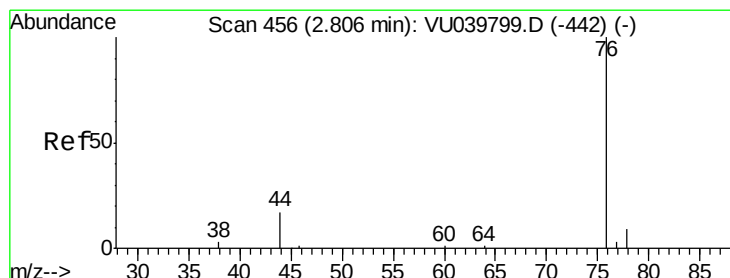
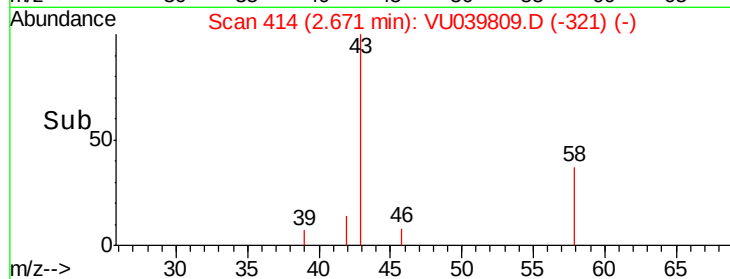
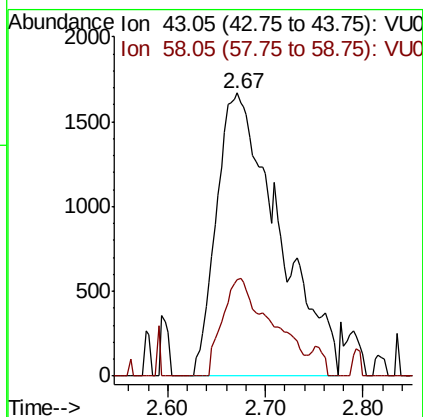
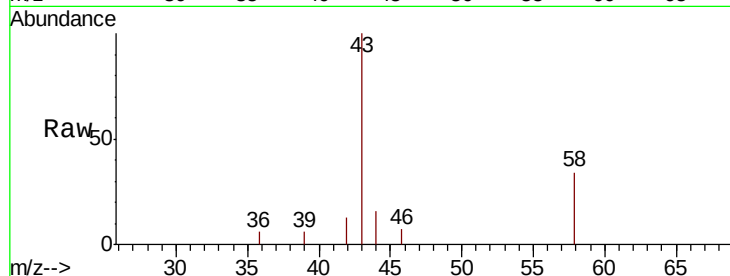
F4G02

Manual Integrations

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8/10/2020 10:46:48 AM



#14

Carbon disulfide

Concen: 0.503 ug/L

RT: 2.81 min Scan# 456

Delta R.T. -0.00 min

Lab File: VU039809.D

Acq: 08 Aug 2020 14:30

Tgt Ion: 76 Resp: 6995

Ion Ratio Lower Upper

76 100

78 9.0 7.8 11.6

