

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072220\
 Data File : VU039621.D
 Acq On : 22 Jul 2020 11:19
 Operator : SY/MD
 Sample : L3347-11DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAY03DL

Manual Integrations
 APPROVED

MMDadoda
 7/23/2020 12:09:30 PM

Quant Time: Jul 23 01:40:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 23 01:28:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	135626	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	126974	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59424	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26232	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.92	69	24428	3.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.20%
11) 1,1-Dichloroethene-d2	2.58	63	42344	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.66	46	100635	35.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.88%
24) Chloroform-d	5.08	84	51922	3.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.00%#
26) 1,2-Dichloroethane-d4	5.72	65	35453	3.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.20%#
32) Benzene-d6	5.74	84	106377	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.60%#
36) 1,2-Dichloropropane-d6	6.70	67	34743	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.20%
41) Toluene-d8	7.91	98	96034	3.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.40%#
43) trans-1,3-Dichloropropene-	8.19	79	13263	3.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.80%
46) 2-Hexanone-d5	8.64	63	69543	32.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.12%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29469	3.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	63.20%#
64) 1,2-Dichlorobenzene-d4	12.19	152	35705	3.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.80%#

Target Compounds

					Ovalue
13) Acetone	2.67	43	2634m	1.667	ug/L
25) Chloroform	5.11	83	7439	0.447	ug/L
42) Toluene	7.98	91	3121	0.093	ug/L
47) Tetrachloroethene	8.56	164	32588	5.670	ug/L

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

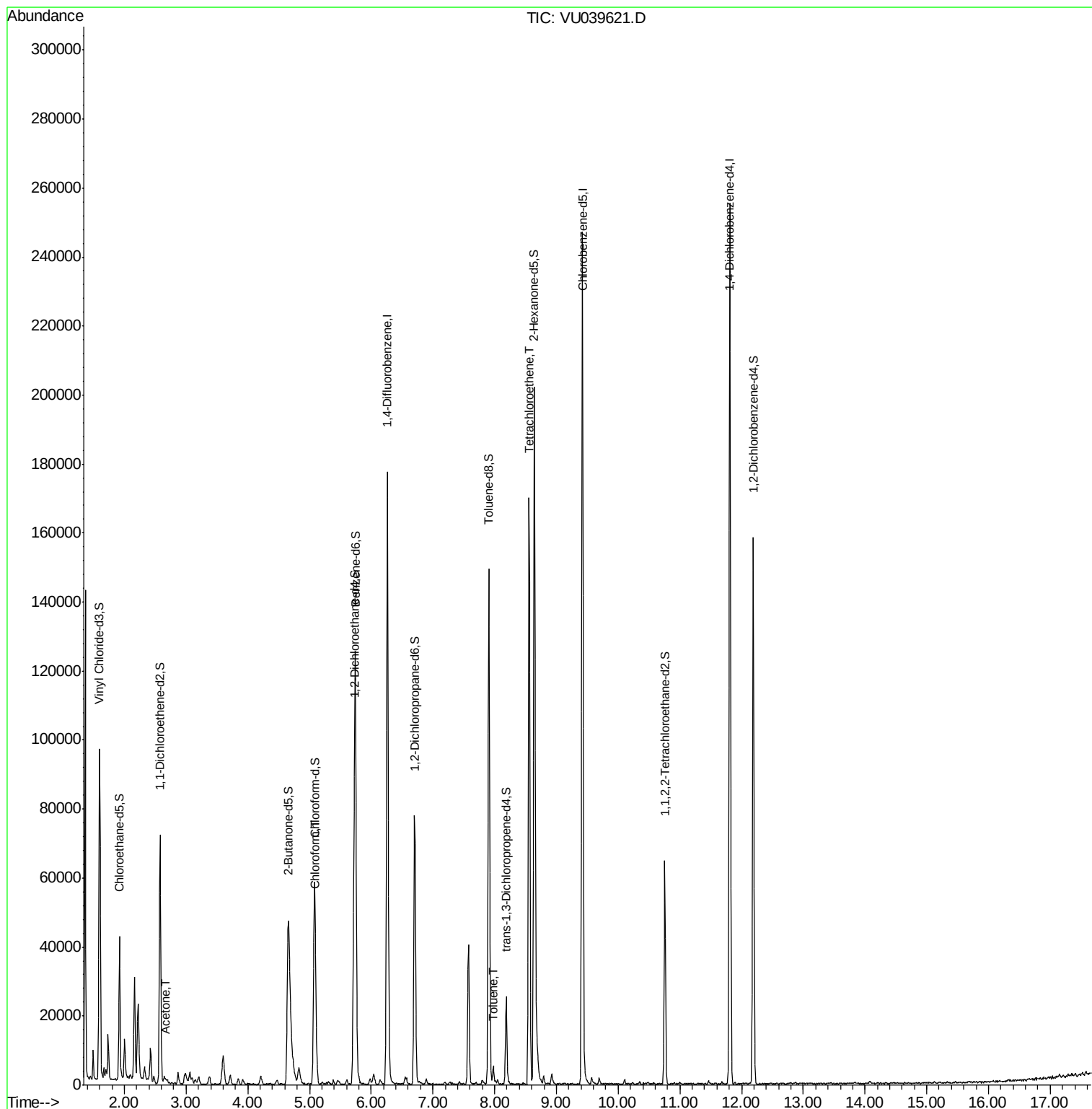
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072220\
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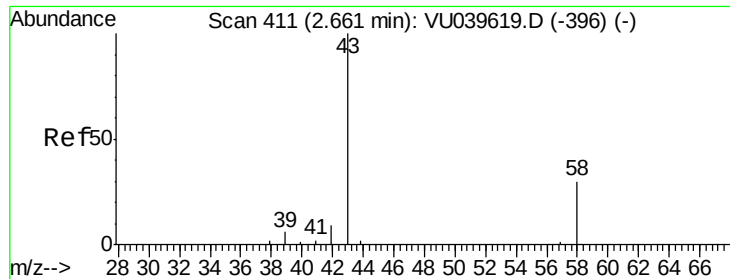
Instrument :
MSVOA_U
ClientSampleId :
GAY03DL

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Quant Time: Jul 23 01:40:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 01:28:13 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.667 ug/L m

RT: 2.67 min Scan# 415

Delta R.T. 0.01 min

Lab File: VU039621.D

Acq: 22 Jul 2020 11:19

Tot Ion: 43 Resp: 2634

Ion Ratio Lower Upper

43 100

58 9.2 0.0 59.0

Instrument :

MSVOA_U

ClientSampled :

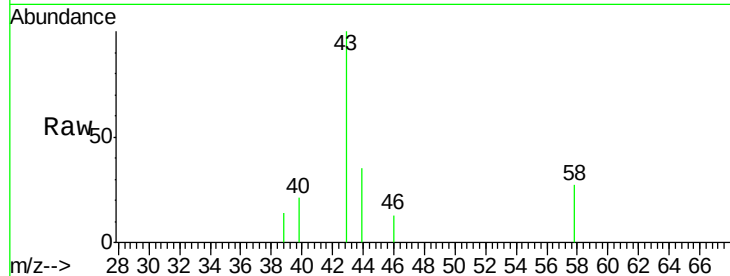
GAY03DL

Manual Integrations

APPROVED

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7/23/2020 12:09:30 PM



Abundance Ion 43.05 (42.75 to 43.75): VU039621.D (-318) (-)

Ion 58.05 (57.75 to 58.75): VU039621.D (-318) (-)

2.67

800

600

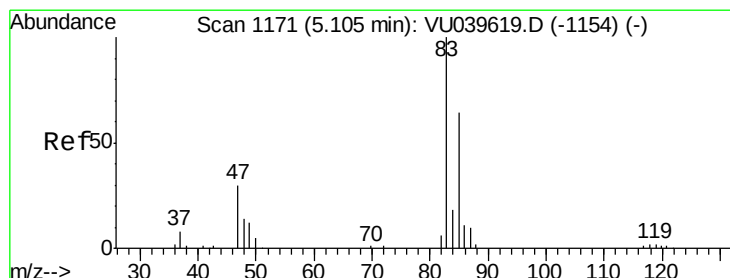
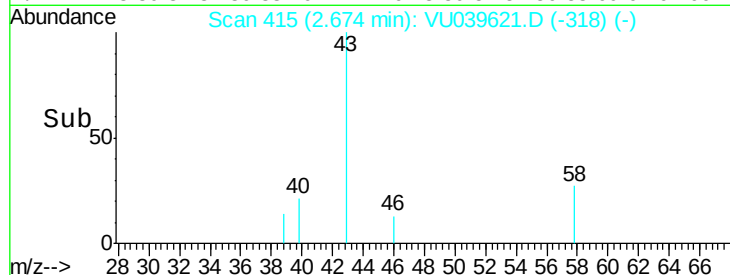
400

200

0

Time-->

2.60 2.65 2.70



#25

Chloroform

Concen: 0.447 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

Lab File: VU039621.D

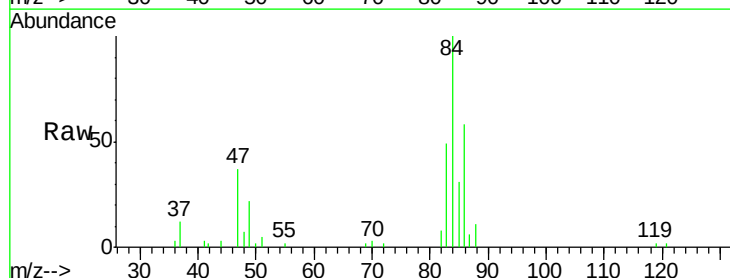
Acq: 22 Jul 2020 11:19

Tgt Ion: 83 Resp: 7439

Ion Ratio Lower Upper

83 100

85 63.2 44.4 82.5



Abundance Ion 83.05 (82.75 to 83.75): VU039621.D (-1078) (-)

Ion 85.00 (84.70 to 85.70): VU039621.D (-1078) (-)

5.11

4000

3000

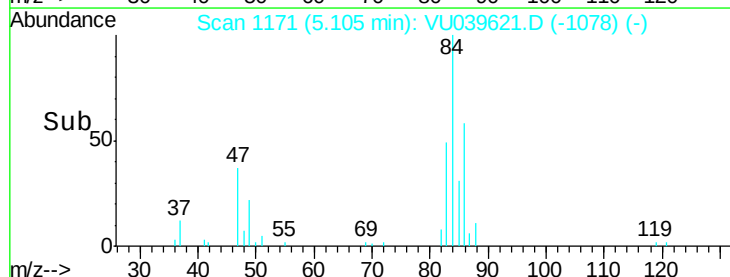
2000

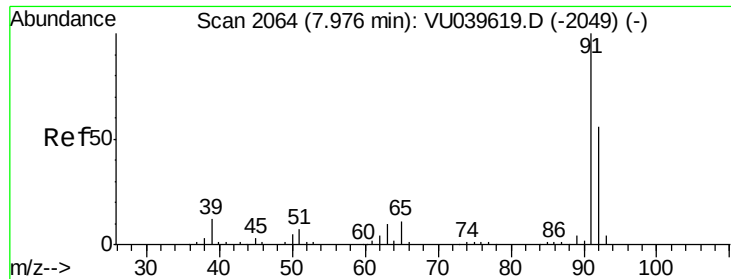
1000

0

Time-->

5.05 5.10 5.15





#42

Toluene

Concen: 0.093 ug/L

RT: 7.98 min Scan# 2065

Delta R.T. 0.00 min

Lab File: VU039621.D

Acq: 22 Jul 2020 11:19

Instrument :

MSVOA_U

ClientSampled :

GAY03DL

Tot Ion: 91 Resp: 3121

Ion Ratio Lower Upper

91 100

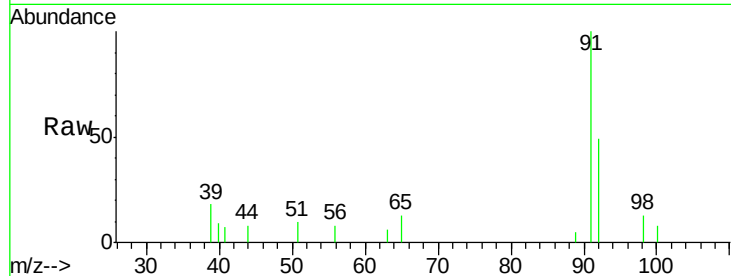
92 49.4 38.6 71.6

Manual Integrations

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7/23/2020 12:09:30 PM



Abundance Ion 91.15 (90.85 to 91.85): VU039621.D (-2049) (-)

Ion 92.15 (91.85 to 92.85): VU039621.D (-2049) (-)

7.98

2500

2000

1500

1000

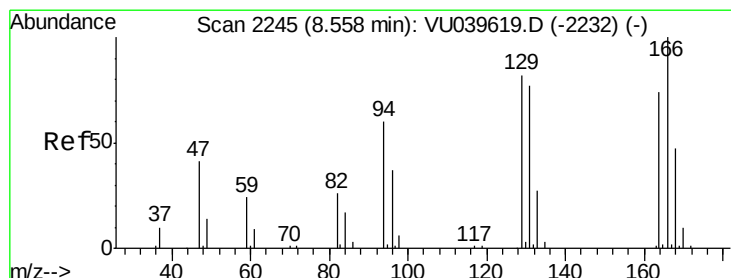
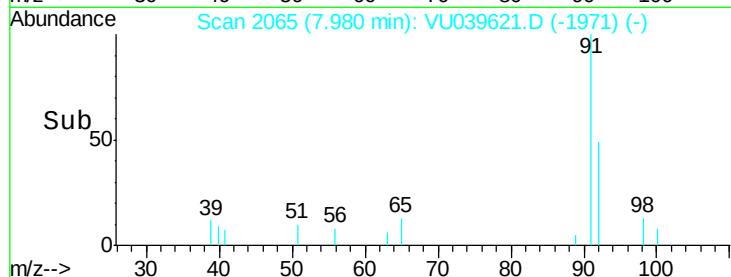
500

0

Time-->

7.95

8.00



#47

Tetrachloroethene

Concen: 5.670 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU039621.D

Acq: 22 Jul 2020 11:19

Tgt Ion: 164 Resp: 32588

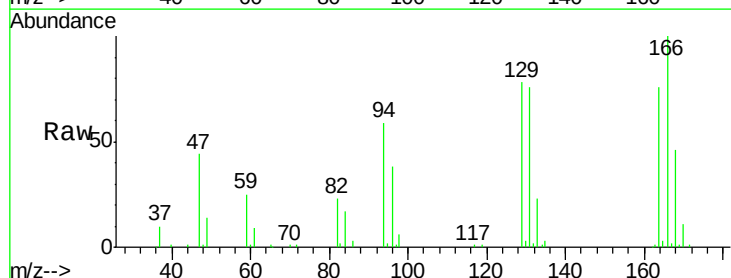
Ion Ratio Lower Upper

164 100

129 103.5 67.9 126.1

131 100.3 64.7 120.1

166 132.1 85.1 158.1



Abundance Ion 163.90 (163.60 to 164.60): VU039621.D (-2152) (-)

Ion 128.95 (128.65 to 129.65): VU039621.D (-2152) (-)

Ion 130.95 (130.65 to 131.65): VU039621.D (-2152) (-)

Ion 165.90 (165.60 to 166.60): VU039621.D (-2152) (-)

30000

20000

10000

0

Time-->

8.50

8.55

8.60

