

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048491.D
 Acq On : 10 May 2022 15:14
 Operator : SY/MD
 Sample : N2736-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:23:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

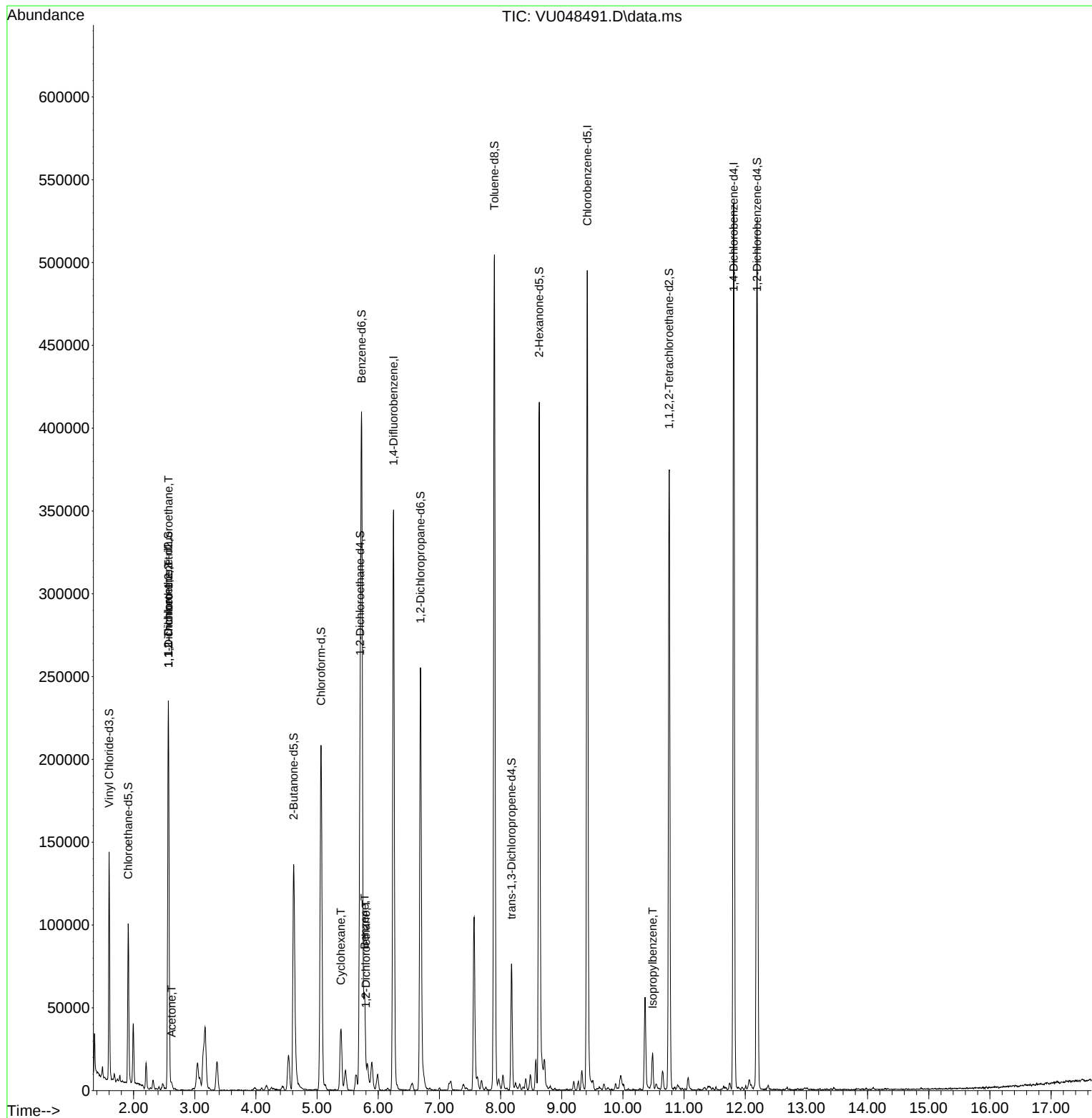
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	277797	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	273843	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	142325	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	86236	36.045	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.100%
7) Chloroethane-d5	1.912	69	68254	43.713	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.420%
11) 1,1-Dichloroethene-d2	2.568	63	136365	32.026	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.060%
21) 2-Butanone-d5	4.616	46	188833	92.679	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.680%
24) Chloroform-d	5.066	84	197861	47.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
26) 1,2-Dichloroethane-d4	5.703	65	140709	52.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.180%
32) Benzene-d6	5.729	84	372678	44.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.560%
36) 1,2-Dichloropropane-d6	6.690	67	116498	42.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.860%
41) Toluene-d8	7.899	98	330617	44.923	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.840%
43) trans-1,3-Dichloroprop...	8.179	79	42670	34.164	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.320%
47) 2-Hexanone-d5	8.632	63	140222	106.761	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.760%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	179348	43.389	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.780%
66) 1,2-Dichlorobenzene-d4	12.192	152	135754	48.170	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.340%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1128	0.548	ug/L #	19
12) 1,1-Dichloroethene	2.571	96	862	0.443	ug/L #	1
13) Acetone	2.620	43	4412	2.872	ug/L	92
27) 1,2-Dichloroethane	5.796	62	2011	0.578	ug/L #	68
29) Cyclohexane	5.391	56	18203	4.817	ug/L	94
33) Benzene	5.777	78	54019	5.729	ug/L	100
61) Isopropylbenzene	10.484	105	10493	1.052	ug/L	96

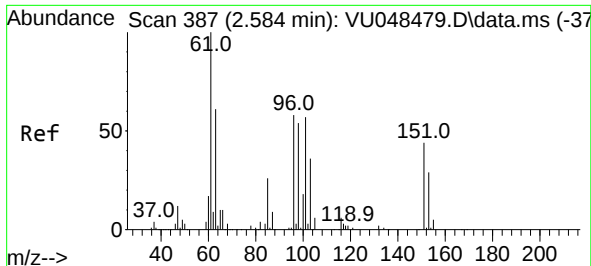
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048491.D
Acq On : 10 May 2022 15:14
Operator : SY/MD
Sample : N2736-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 11 05:23:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
Response via : Initial Calibration

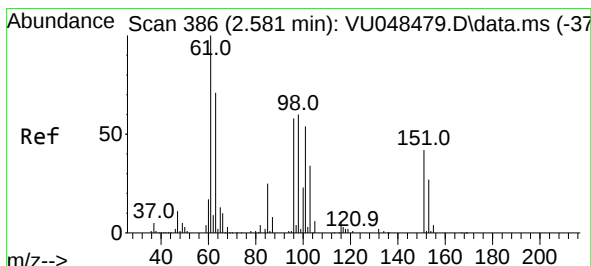
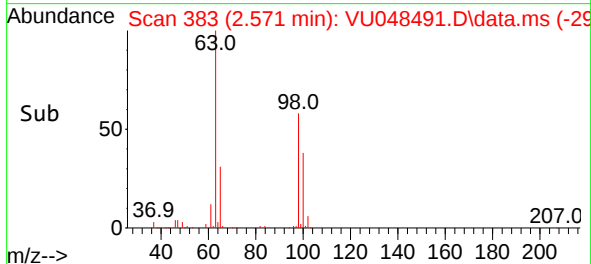
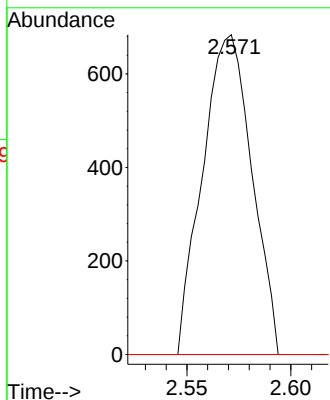
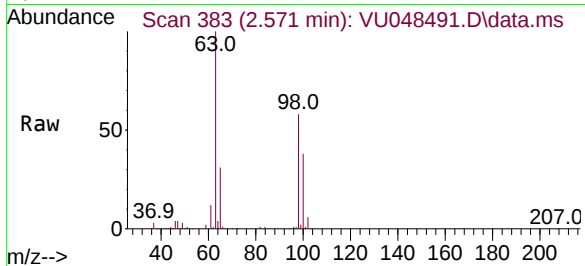




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.548 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU048491.D
 Acq: 10 May 2022 15:14

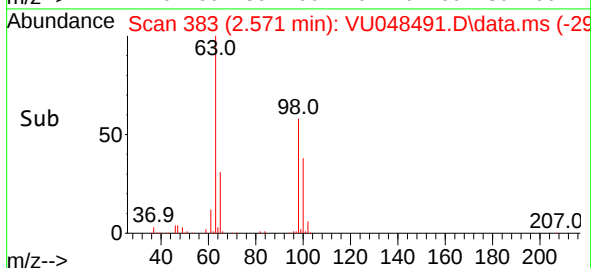
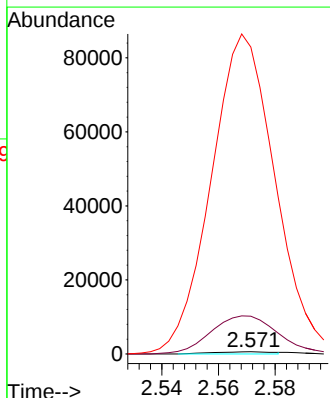
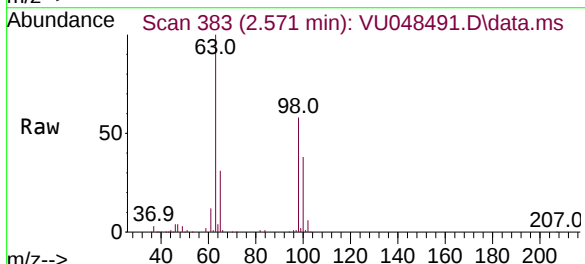
Instrument :
 MSVOA_U
 ClientSampleId :

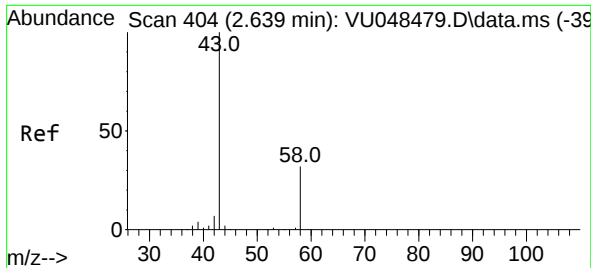
Tgt Ion:101 Resp: 1128
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.443 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048491.D
 Acq: 10 May 2022 15:14

Tgt Ion: 96 Resp: 862
 Ion Ratio Lower Upper
 96 100
 61 1687.3 124.5 231.3#
 63 13728.5 92.5 171.9#





#13

Acetone

Concen: 2.872 ug/L

RT: 2.620 min Scan# 398

Delta R.T. -0.019 min

Lab File: VU048491.D

Acq: 10 May 2022 15:14

Instrument :

MSVOA_U

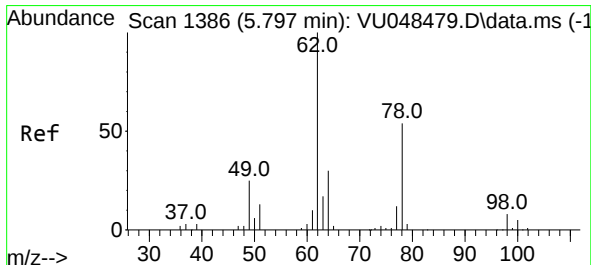
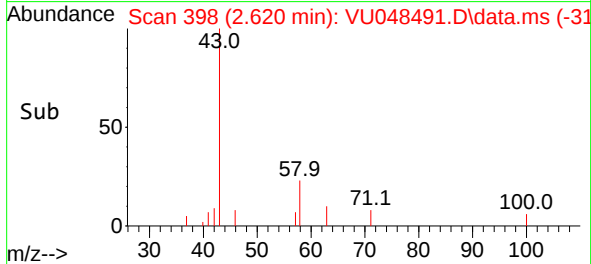
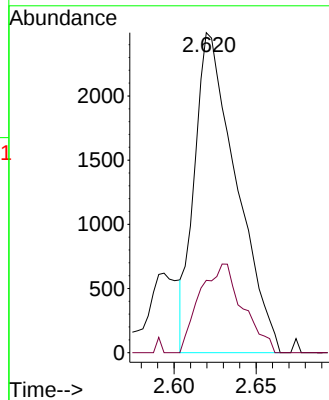
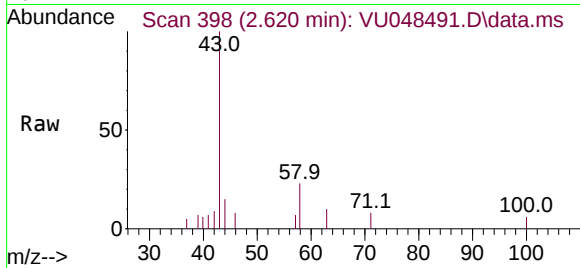
ClientSampleId :

Tgt Ion: 43 Resp: 4412

Ion Ratio Lower Upper

43 100

58 28.6 0.0 66.2



#27

1,2-Dichloroethane

Concen: 0.578 ug/L

RT: 5.796 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VU048491.D

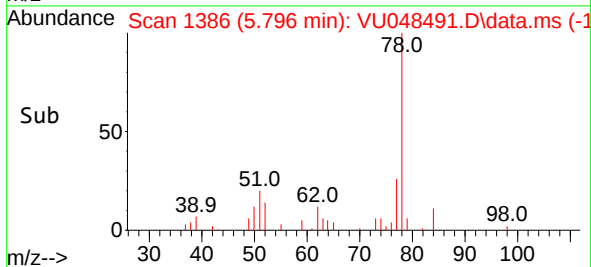
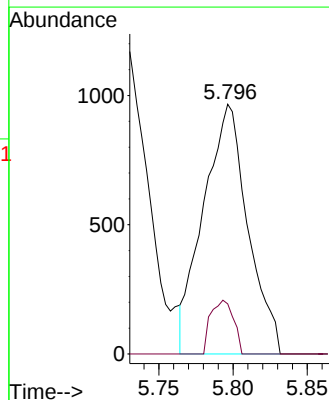
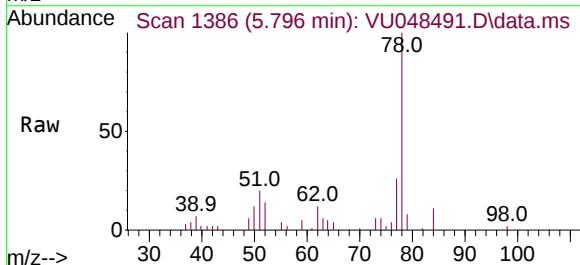
Acq: 10 May 2022 15:14

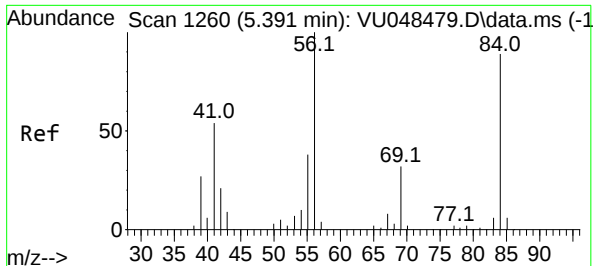
Tgt Ion: 62 Resp: 2011

Ion Ratio Lower Upper

62 100

98 20.1 6.8 10.2#





#29

Cyclohexane

Concen: 4.817 ug/L

RT: 5.391 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048491.D

Acq: 10 May 2022 15:14

Instrument :

MSVOA_U

ClientSampleId :

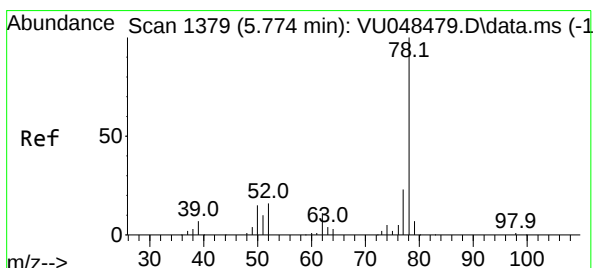
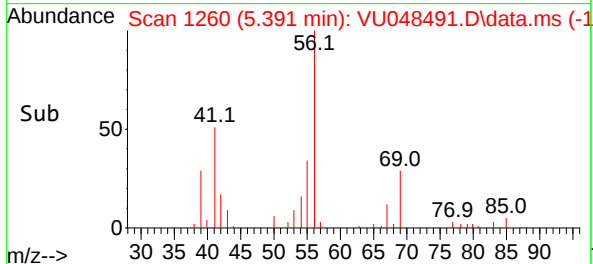
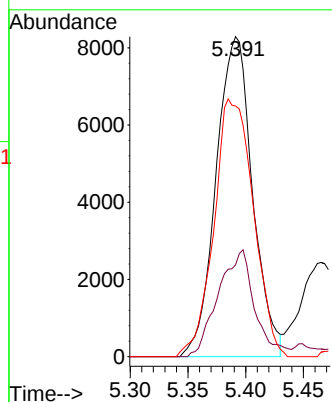
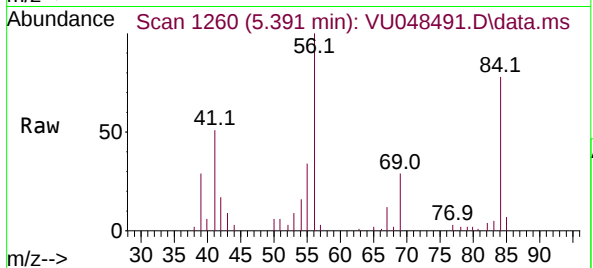
Tgt Ion: 56 Resp: 18203

Ion Ratio Lower Upper

56 100

69 33.4 23.4 35.0

84 87.1 65.5 98.3



#33

Benzene

Concen: 5.729 ug/L

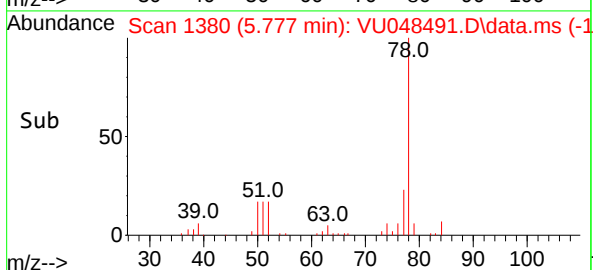
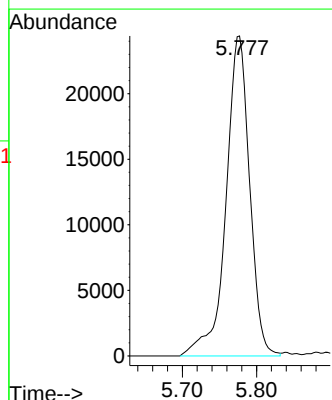
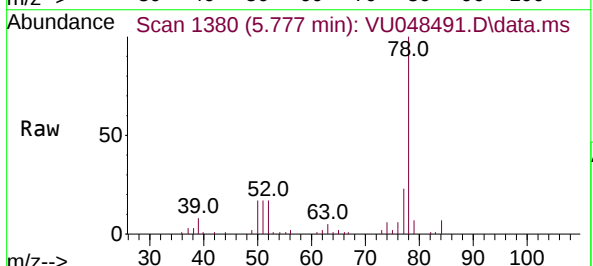
RT: 5.777 min Scan# 1380

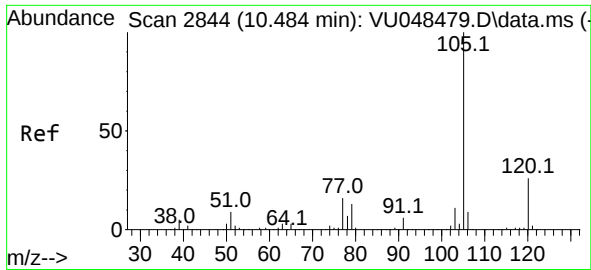
Delta R.T. 0.003 min

Lab File: VU048491.D

Acq: 10 May 2022 15:14

Tgt Ion: 78 Resp: 54019





#61

Isopropylbenzene

Concen: 1.052 ug/L

RT: 10.484 min Scan# 21

Delta R.T. -0.000 min

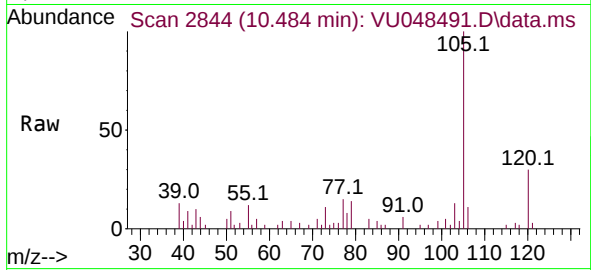
Lab File: VU048491.D

Acq: 10 May 2022 15:14

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:105 Resp: 10493

Ion Ratio Lower Upper

105 100

120 28.4 21.0 31.4

77 16.6 12.5 18.7

