

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020223\
 Data File : VU052921.D
 Acq On : 02 Feb 2023 13:24
 Operator : JC/MD
 Sample : VU0202WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 03 00:25:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 00:24:34 2023
 Response via : Initial Calibration

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

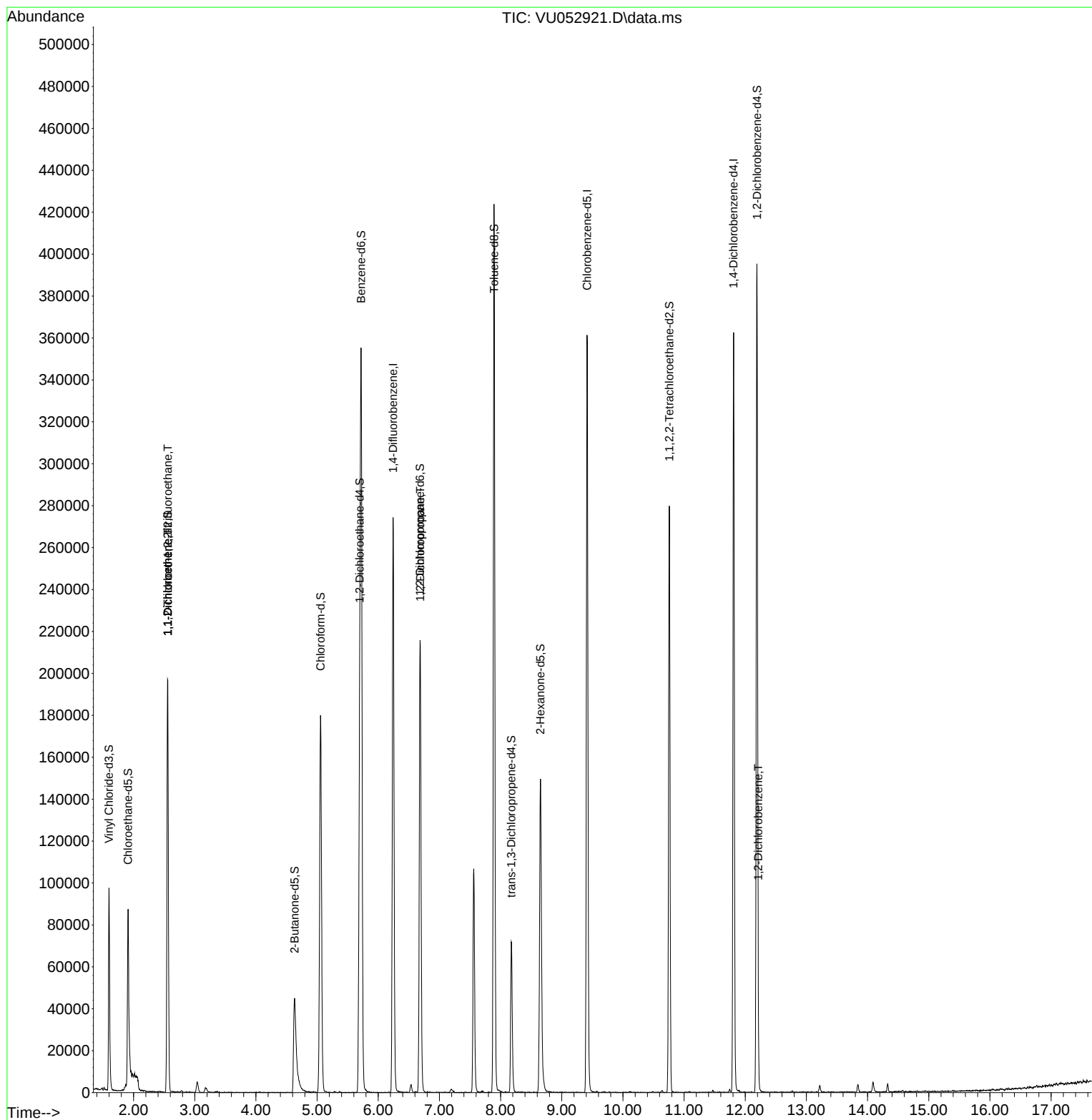
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	228646	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	217817	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100684	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78639	47.785	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.560%
7) Chloroethane-d5	1.909	69	72083	53.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.320%
11) 1,1-Dichloroethene-d2	2.559	63	117897	36.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.040%
21) 2-Butanone-d5	4.633	46	85913	84.508	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.510%
24) Chloroform-d	5.057	84	172775	49.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.380%
26) 1,2-Dichloroethane-d4	5.697	65	115380	51.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.900%
32) Benzene-d6	5.719	84	332359	49.944	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.880%
36) 1,2-Dichloropropane-d6	6.684	67	99473	50.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.940%
41) Toluene-d8	7.893	98	280887	46.353	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.700%
43) trans-1,3-Dichloroprop...	8.176	79	45581	46.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.200%
47) 2-Hexanone-d5	8.652	63	60518	88.248	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.250%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	132027	45.785	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.580%
66) 1,2-Dichlorobenzene-d4	12.192	152	109577	56.049	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.100%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1206	0.654	ug/L #	19
12) 1,1-Dichloroethene	2.559	96	1065	0.630	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	11312	6.206	ug/L #	85
67) 1,2-Dichlorobenzene	12.211	146	3873	1.167	ug/L	95

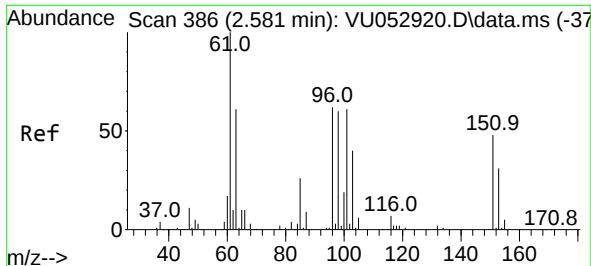
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.654 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.023 min

Lab File: VU052921.D

Acq: 02 Feb 2023 13:24

Instrument :

MSVOA_U

ClientSampleId :

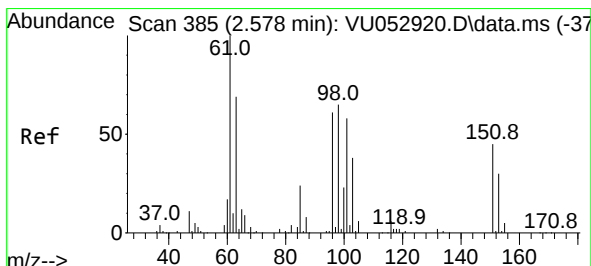
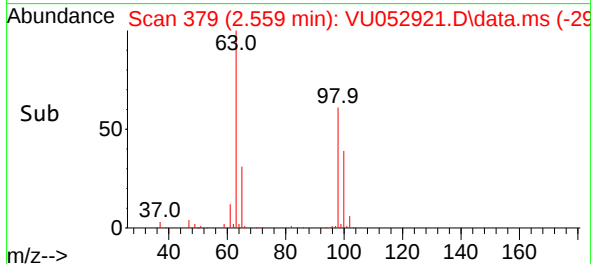
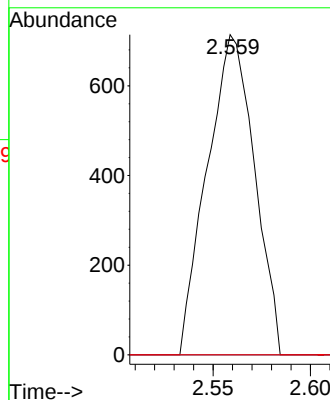
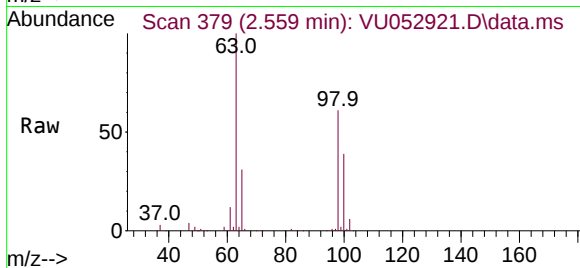
Tgt Ion:101 Resp: 1206

Ion Ratio Lower Upper

101 100

85 0.0 32.9 49.3#

151 0.0 62.6 94.0#



#12

1,1-Dichloroethene

Concen: 0.630 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.019 min

Lab File: VU052921.D

Acq: 02 Feb 2023 13:24

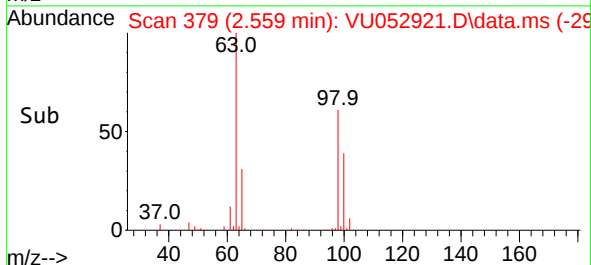
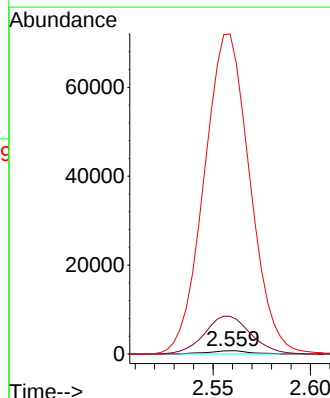
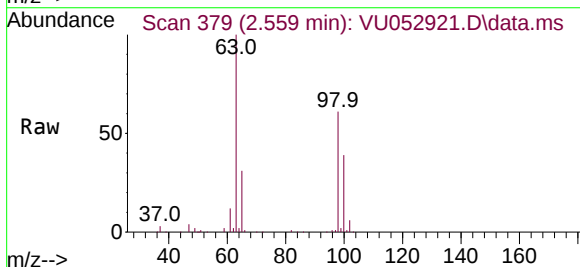
Tgt Ion: 96 Resp: 1065

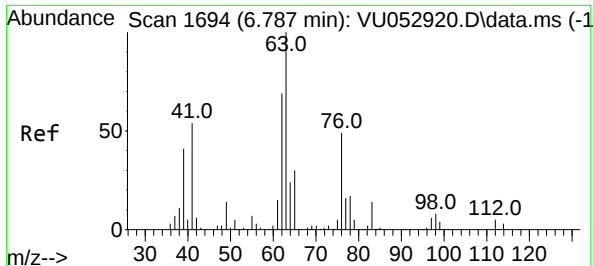
Ion Ratio Lower Upper

96 100

61 1150.2 114.3 212.3#

63 9770.4 80.6 149.6#





#37

1,2-Dichloropropane

Concen: 6.206 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052921.D

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Instrument :

MSVOA_U

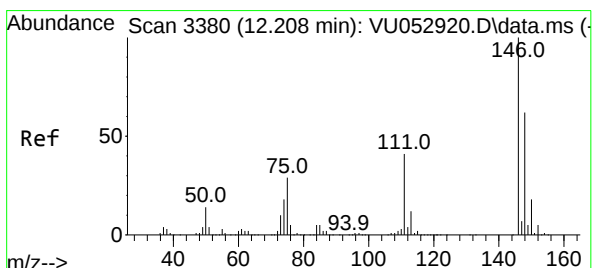
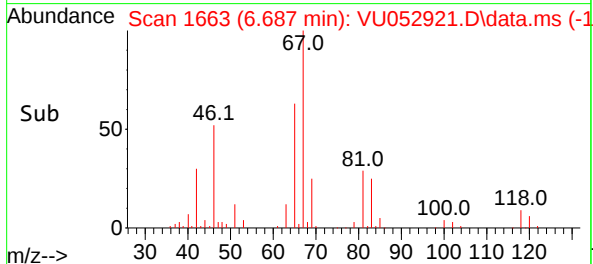
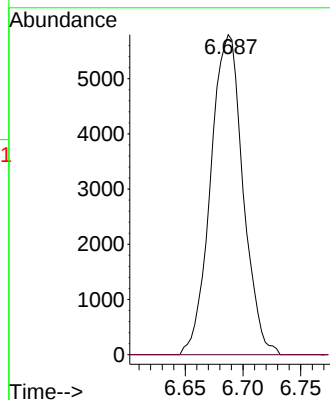
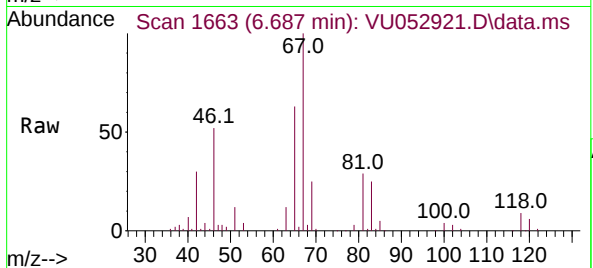
ClientSampleId :

Tgt Ion: 63 Resp: 11312

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#67

1,2-Dichlorobenzene

Concen: 1.167 ug/L

RT: 12.211 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU052921.D

Acq: 02 Feb 2023 13:24

Tgt Ion:146 Resp: 3873

Ion Ratio Lower Upper

146 100

111 45.1 33.2 49.8

148 65.8 50.2 75.4

