

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102022\
 Data File : VU051472.D
 Acq On : 20 Oct 2022 15:17
 Operator : JC/MD
 Sample : N5180-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 20 22:26:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 20 21:53:25 2022
 Response via : Initial Calibration

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

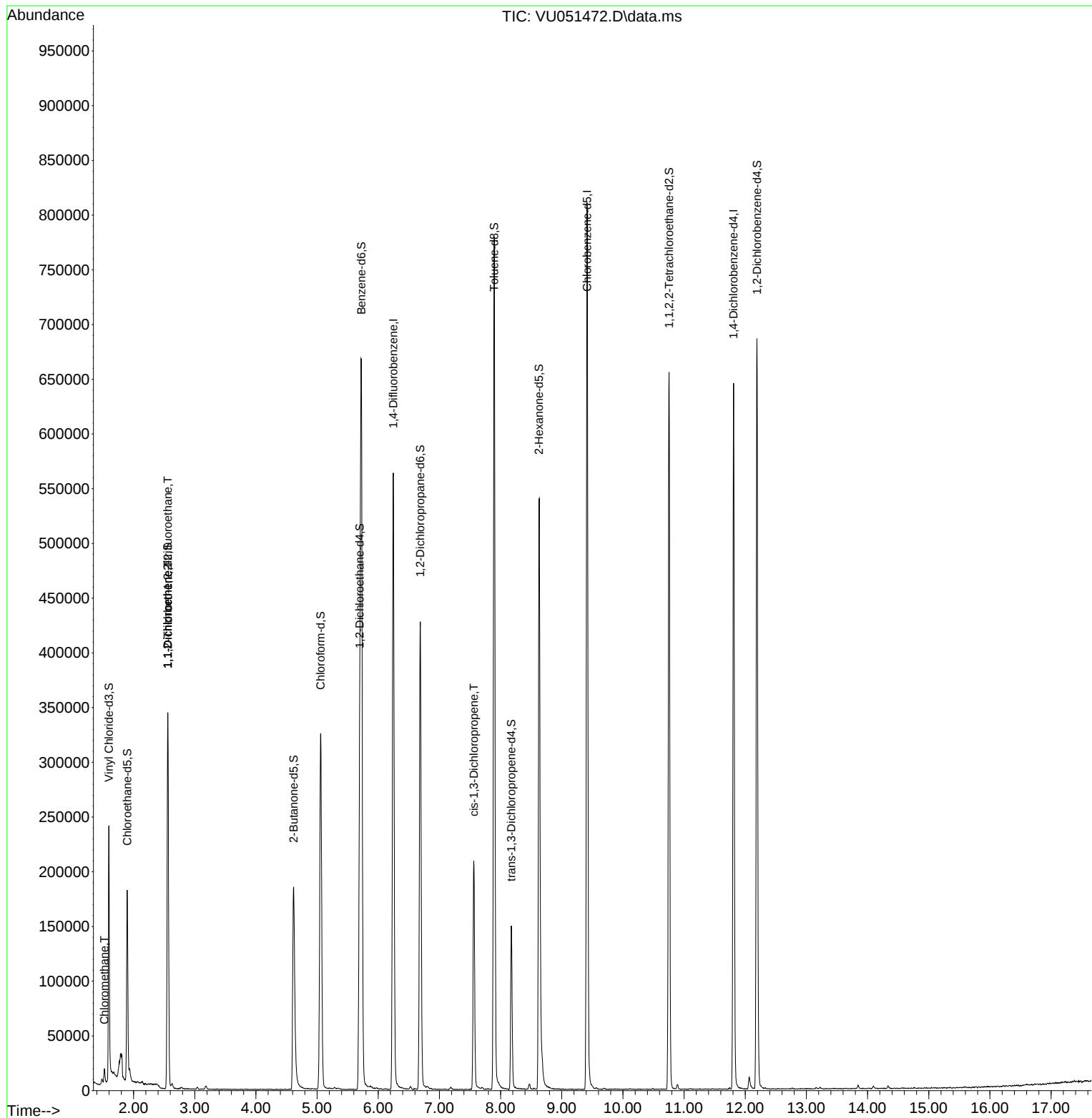
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	460286	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	456423	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	170867	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	168524	46.142	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.280%		
7) Chloroethane-d5	1.896	69	135257	44.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.900%		
11) 1,1-Dichloroethene-d2	2.559	63	205875	33.114	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.220%		
21) 2-Butanone-d5	4.616	46	261325	101.504	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.500%		
24) Chloroform-d	5.057	84	310585	46.299	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.600%		
26) 1,2-Dichloroethane-d4	5.697	65	202792	48.626	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.260%		
32) Benzene-d6	5.722	84	636423	51.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.980%		
36) 1,2-Dichloropropane-d6	6.687	67	211647	52.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.280%		
41) Toluene-d8	7.896	98	532302	47.248	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.500%		
43) trans-1,3-Dichloroprop...	8.176	79	83349	48.225	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.460%		
47) 2-Hexanone-d5	8.629	63	178048	99.871	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.870%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	330941	46.934	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.860%		
66) 1,2-Dichlorobenzene-d4	12.192	152	185779	58.081	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.160%		
Target Compounds						Qvalue
3) Chloromethane	1.523	50	9968	1.939	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	2213	0.615	ug/L #	20
12) 1,1-Dichloroethene	2.559	96	1555	0.456	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	5107	0.947	ug/L #	60

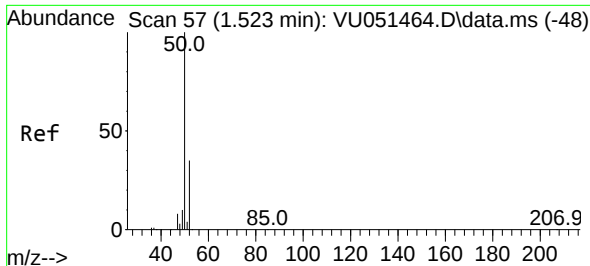
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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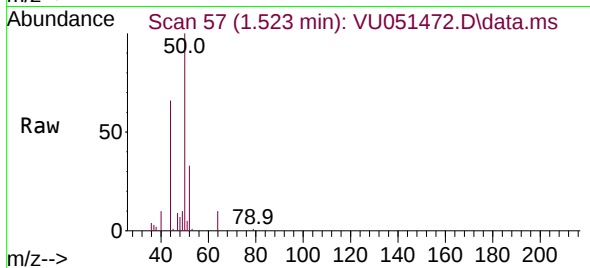
Quant Time: Oct 20 22:26:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
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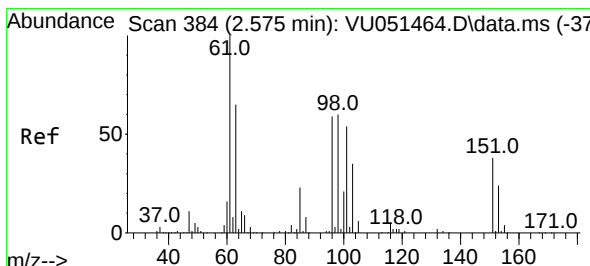
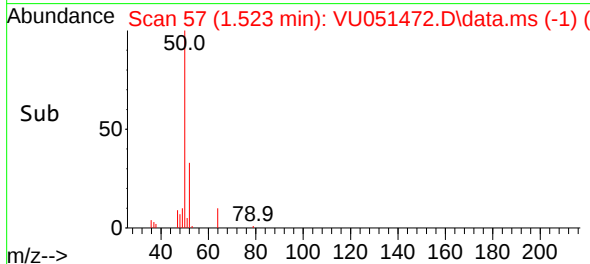
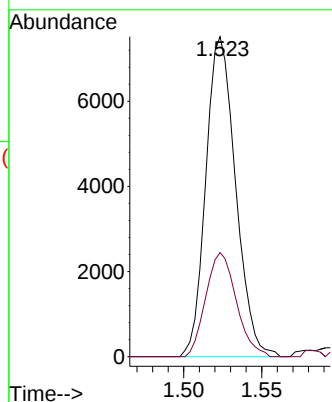


#3
Chloromethane
Concen: 1.939 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU051472.D
Acq: 20 Oct 2022 15:17

Instrument :
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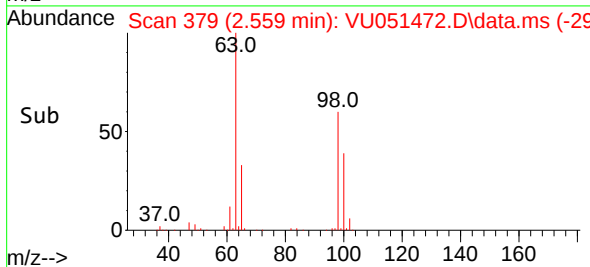
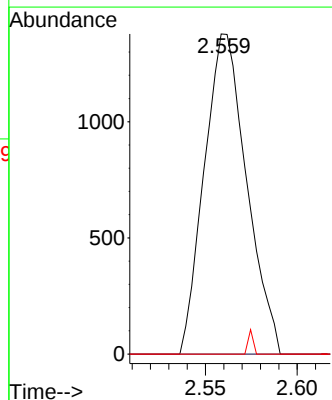
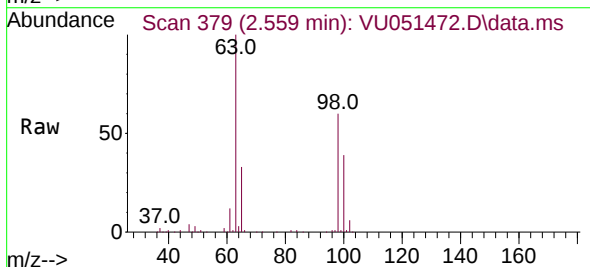


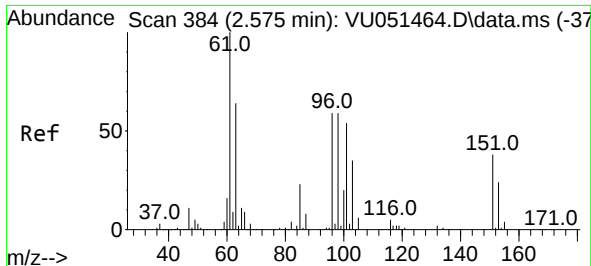
Tgt Ion: 50 Resp: 9968
Ion Ratio Lower Upper
50 100
52 32.5 24.1 44.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.615 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.016 min
Lab File: VU051472.D
Acq: 20 Oct 2022 15:17

Tgt Ion: 101 Resp: 2213
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 57.8 86.8#





#12

1,1-Dichloroethene

Concen: 0.456 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.016 min

Lab File: VU051472.D

Acq: 20 Oct 2022 15:17

Instrument :

MSVOA_U

ClientSampleId :

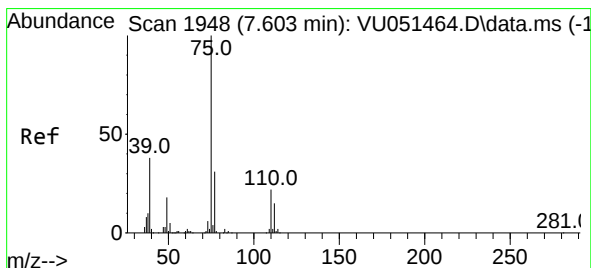
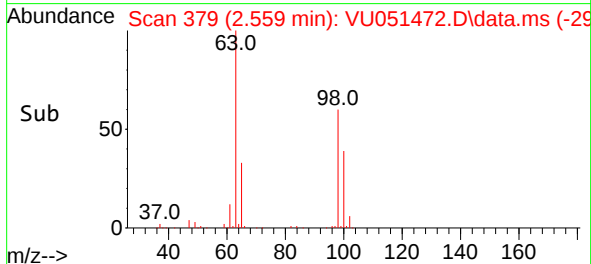
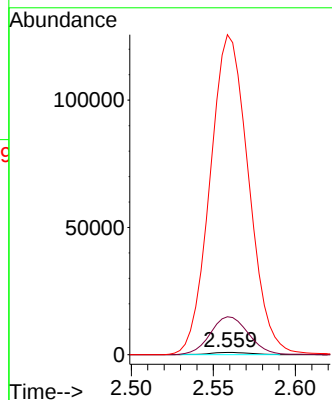
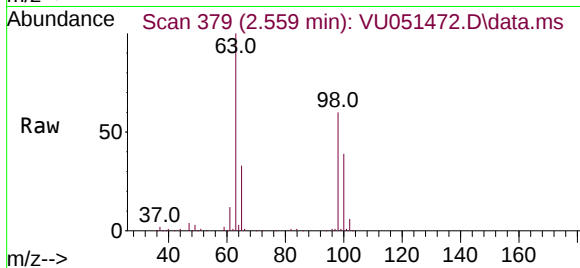
Tgt Ion: 96 Resp: 1555

Ion Ratio Lower Upper

96 100

61 1669.5 119.0 221.0#

63 14096.9 78.5 145.7#



#39

cis-1,3-Dichloropropene

Concen: 0.947 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.042 min

Lab File: VU051472.D

Acq: 20 Oct 2022 15:17

Tgt Ion: 75 Resp: 5107

Ion Ratio Lower Upper

75 100

77 53.6 22.0 40.8#

