

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049081.D
 Acq On : 12 Jun 2022 11:17
 Operator : SY/MD
 Sample : VU0612WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK142

Quant Time: Jun 13 05:02:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

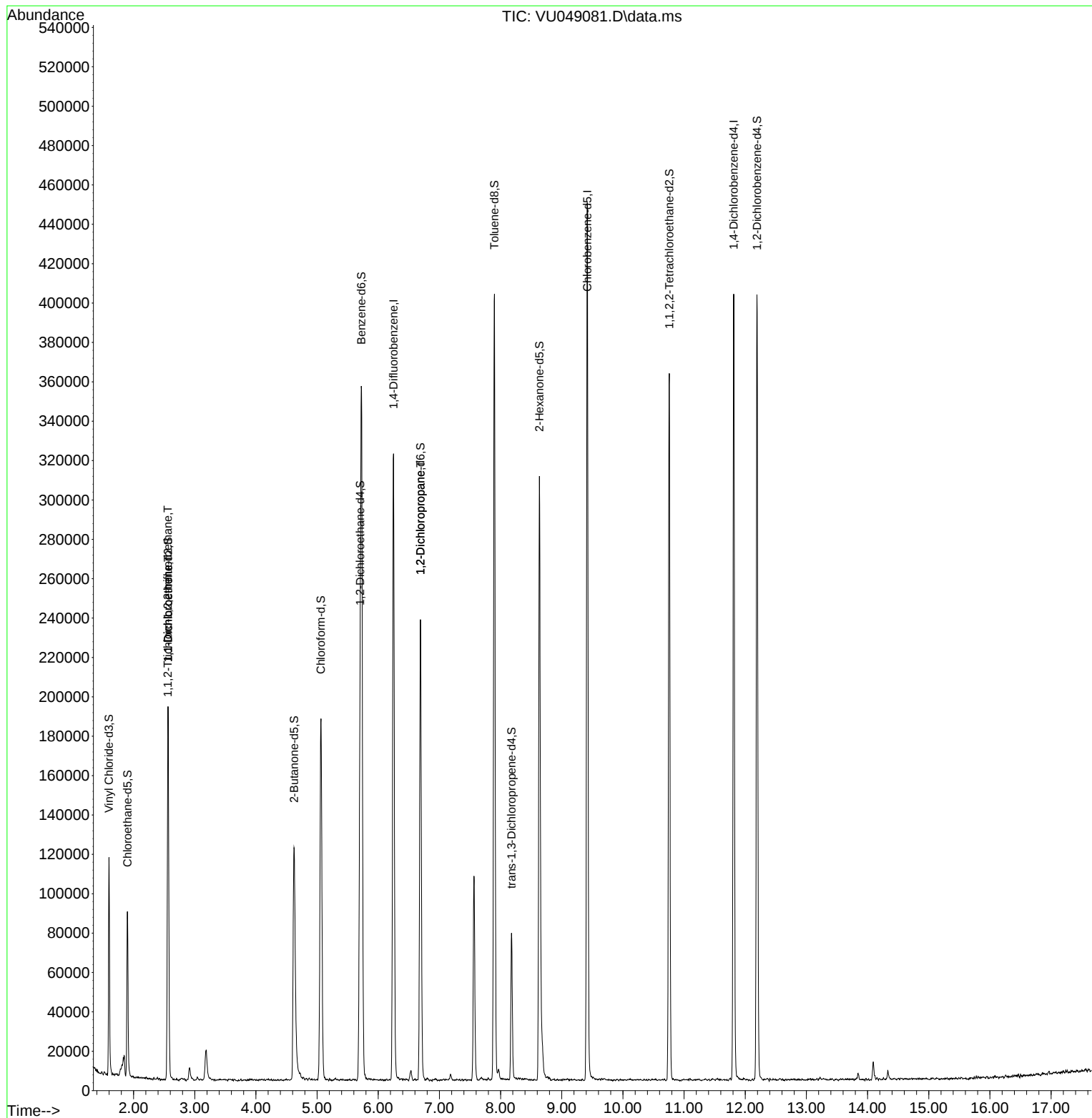
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	260455	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	252434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	108560	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82103	51.170	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.340%	
7) Chloroethane-d5	1.899	69	63117	53.575	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	107.140%	
11) 1,1-Dichloroethene-d2	2.562	63	111575	36.852	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	73.700%	
21) 2-Butanone-d5	4.623	46	168601	95.840	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	95.840%	
24) Chloroform-d	5.063	84	176843	51.665	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.340%	
26) 1,2-Dichloroethane-d4	5.703	65	119888	54.063	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.120%	
32) Benzene-d6	5.726	84	323544	51.688	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.380%	
36) 1,2-Dichloropropane-d6	6.690	67	109361	51.970	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	103.940%	
41) Toluene-d8	7.899	98	268432	48.626	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.260%	
43) trans-1,3-Dichloroprop...	8.179	79	42857	43.291	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	86.580%	
47) 2-Hexanone-d5	8.636	63	93737	85.113	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.110%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	175666	49.982	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	99.960%	
66) 1,2-Dichlorobenzene-d4	12.192	152	108644	57.518	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	115.040%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	834	0.455	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	877	0.546	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	11762	5.100	ug/L #	88

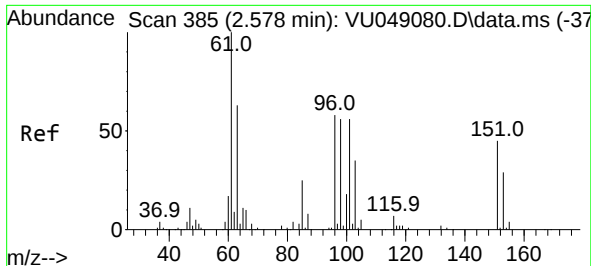
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.455 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.019 min

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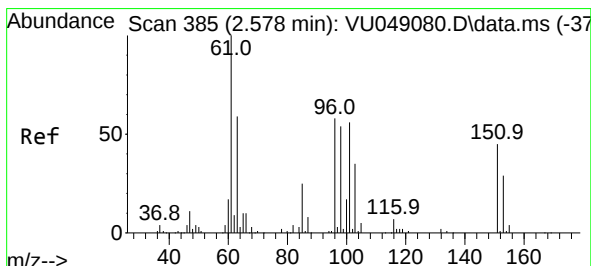
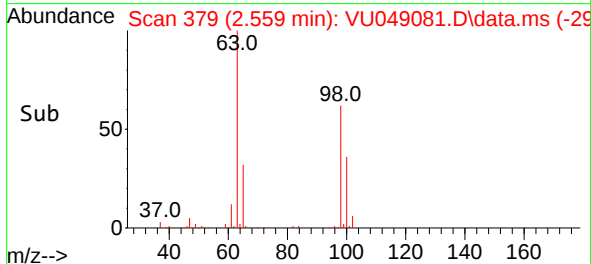
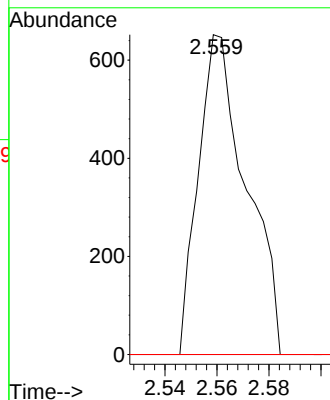
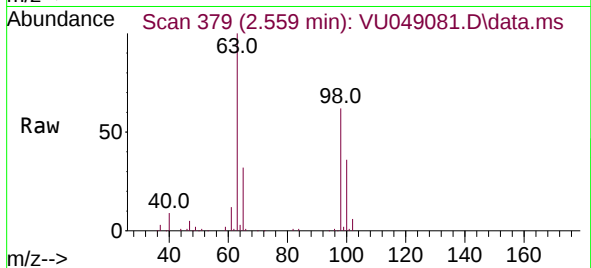
Tgt Ion:101 Resp: 834

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 0.0 61.4 92.2#



#12

1,1-Dichloroethene

Concen: 0.546 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU049081.D

Acq: 12 Jun 2022 11:17

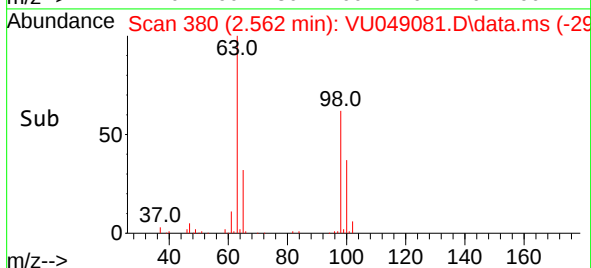
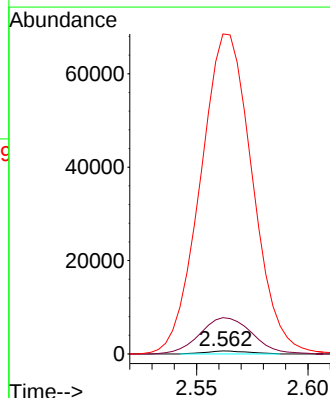
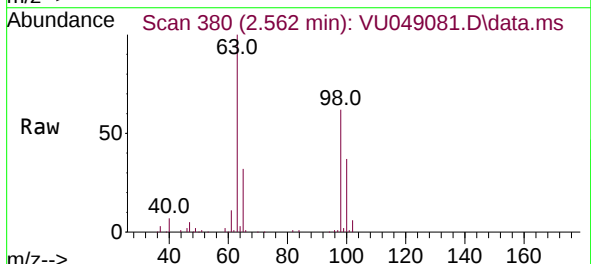
Tgt Ion: 96 Resp: 877

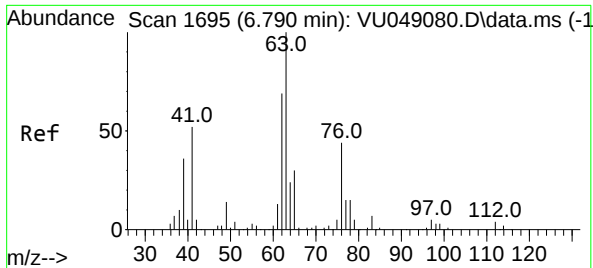
Ion Ratio Lower Upper

96 100

61 1181.6 123.5 229.3#

63 10414.6 86.0 159.8#





#37
1,2-Dichloropropane
Concen: 5.100 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049081.D
Acq: 12 Jun 2022 11:17

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MSVOA_U
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Tgt Ion: 63 Resp: 11762
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

