

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033123\
 Data File : VU053498.D
 Acq On : 31 Mar 2023 17:47
 Operator : JC/MD
 Sample : 02037-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 05:08:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

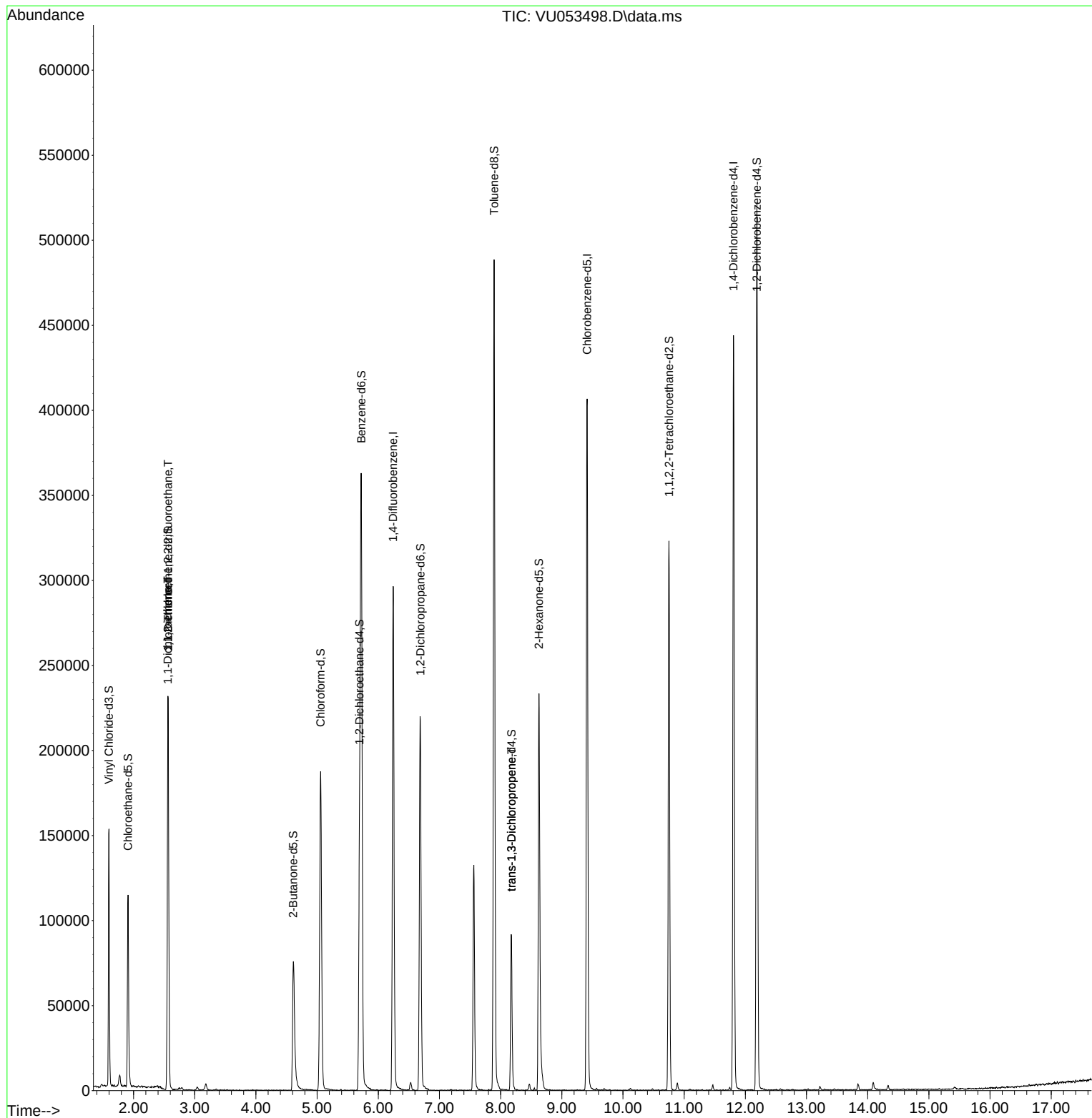
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	266636	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	249604	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	126848	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	104753	50.454	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	100.900%	
7) Chloroethane-d5	1.909	69	83637	52.247	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	104.500%	
11) 1,1-Dichloroethene-d2	2.562	63	126077	39.229	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	78.460%	
21) 2-Butanone-d5	4.610	46	106730	113.541	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	113.540%	
24) Chloroform-d	5.057	84	173637	50.569	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.140%	
26) 1,2-Dichloroethane-d4	5.694	65	106958	52.716	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.440%	
32) Benzene-d6	5.723	84	351785	52.213	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.420%	
36) 1,2-Dichloropropane-d6	6.687	67	106785	51.854	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	103.700%	
41) Toluene-d8	7.893	98	343554	51.304	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.600%	
43) trans-1,3-Dichloroprop...	8.176	79	53518	50.345	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	100.700%	
47) 2-Hexanone-d5	8.626	63	81515	115.981	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	115.980%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	155980	53.739	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	107.480%	
66) 1,2-Dichlorobenzene-d4	12.189	152	144870	54.714	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.420%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1501	0.818	ug/L #	28
12) 1,1-Dichloroethene	2.559	96	1165	0.712	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	2651	1.039	ug/L #	73

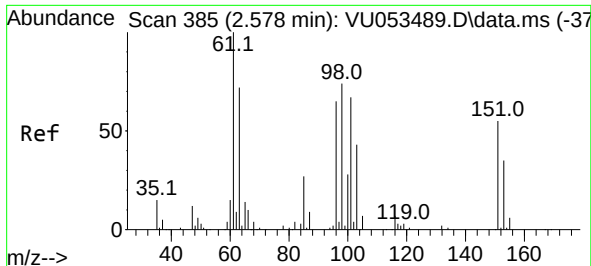
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.818 ug/L

RT: 2.562 min Scan# 31

Delta R.T. -0.016 min

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Instrument :

MSVOA_W

ClientSampleId :

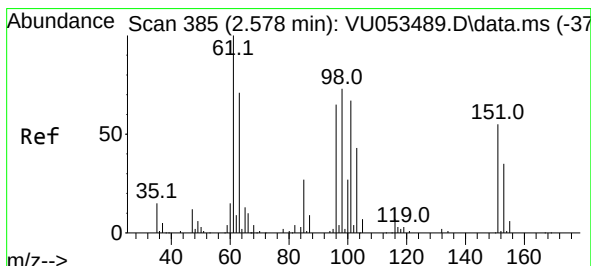
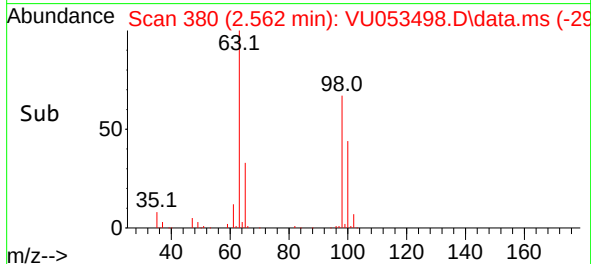
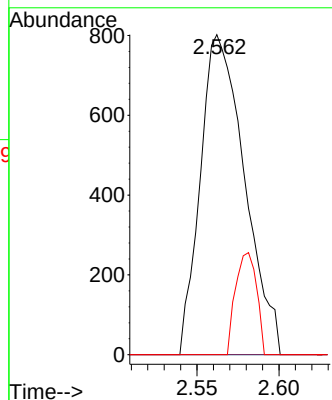
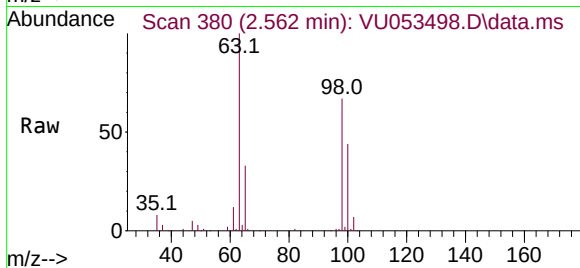
Tgt Ion:101 Resp: 1501

Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 15.1 65.8 98.6#



#12

1,1-Dichloroethene

Concen: 0.712 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.019 min

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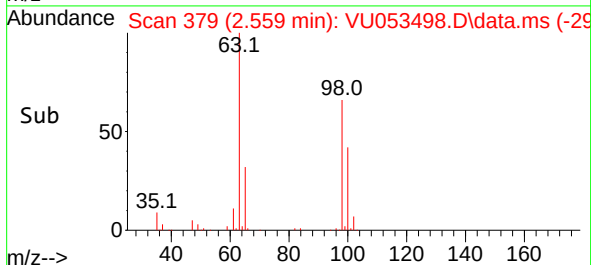
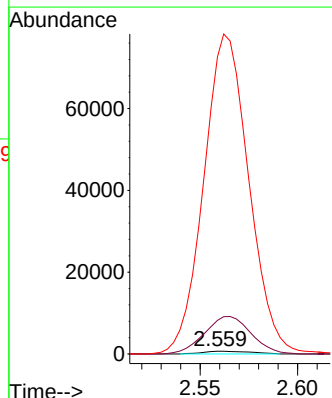
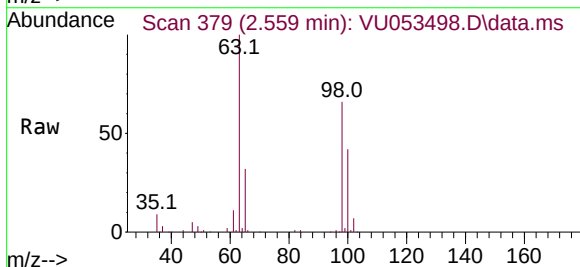
Tgt Ion: 96 Resp: 1165

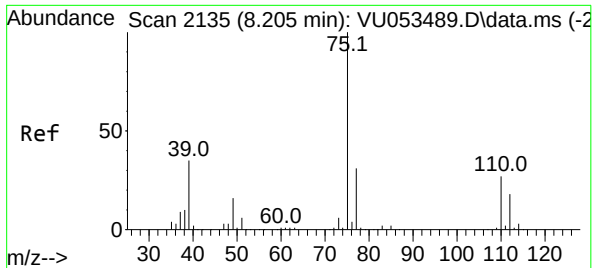
Ion Ratio Lower Upper

96 100

61 1236.3 107.9 200.5#

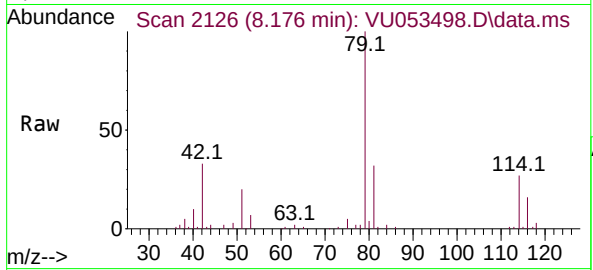
63 10942.2 79.1 146.9#





#44
 trans-1,3-Dichloropropene
 Concen: 1.039 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.029 min
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Tgt Ion: 75 Resp: 2651
 Ion Ratio Lower Upper
 75 100
 77 45.8 21.8 40.4#

