

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054096.D
 Acq On : 08 May 2023 21:49
 Operator : JC/MD
 Sample : VV0508WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 09 06:12:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

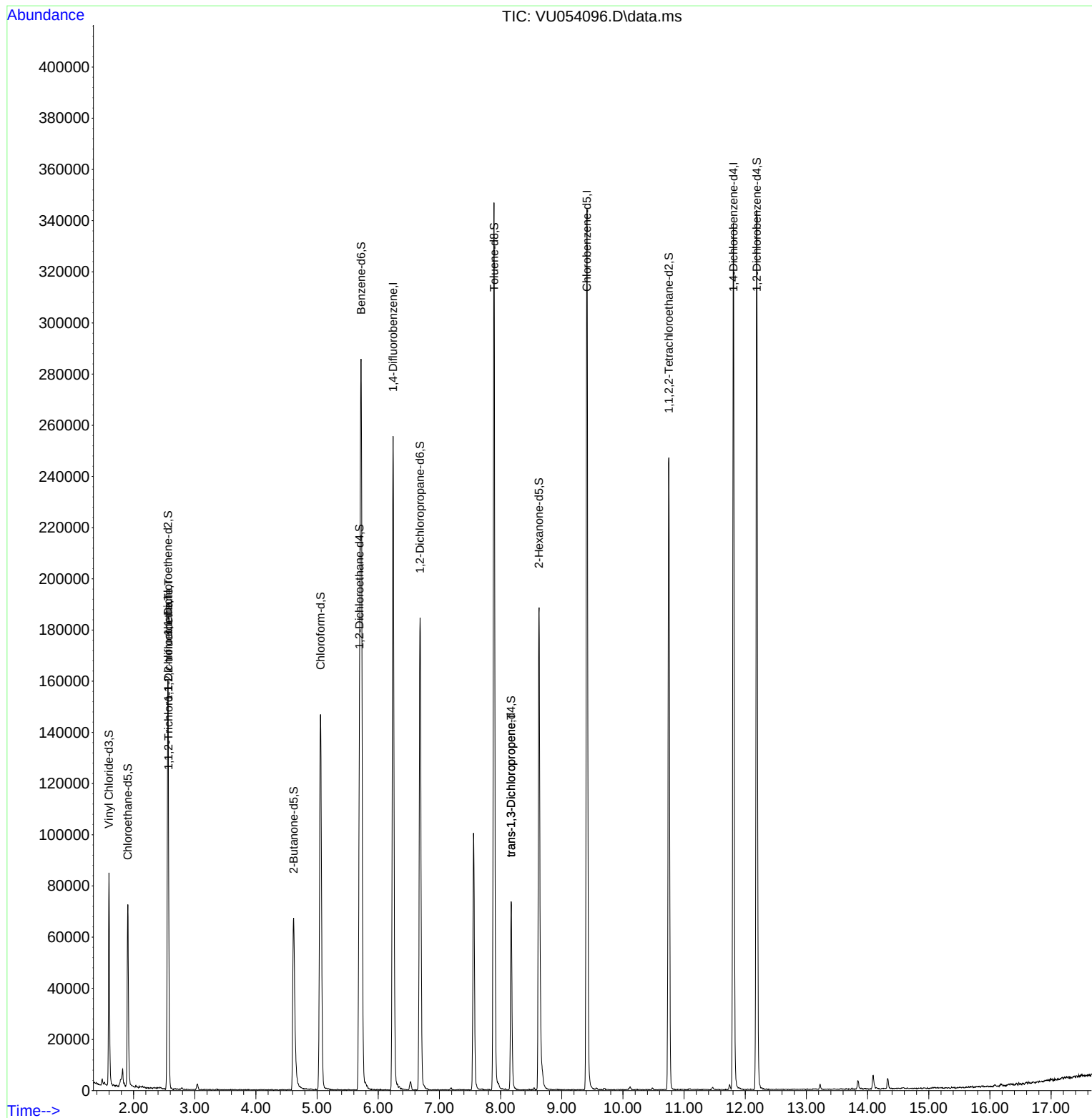
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	212006	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	199374	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	93110	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62757	39.139	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.280%	
7) Chloroethane-d5	1.906	69	55439	52.673	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	105.340%	
11) 1,1-Dichloroethene-d2	2.562	63	95966	33.745	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.480%	
21) 2-Butanone-d5	4.616	46	99270	108.552	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.550%	
24) Chloroform-d	5.057	84	142470	48.379	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.760%	
26) 1,2-Dichloroethane-d4	5.693	65	96595	51.087	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.180%	
32) Benzene-d6	5.719	84	267953	45.659	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.320%	
36) 1,2-Dichloropropane-d6	6.684	67	88500	47.769	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.540%	
41) Toluene-d8	7.893	98	231744	43.739	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.480%	
43) trans-1,3-Dichloroprop...	8.172	79	42005	45.815	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.620%	
47) 2-Hexanone-d5	8.626	63	65024	97.991	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.990%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	123794	50.728	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.460%	
66) 1,2-Dichlorobenzene-d4	12.188	152	92844	51.043	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.080%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	901	0.635	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	861	0.700	ug/L #	1
44) trans-1,3-Dichloropropene	8.172	75	2144	0.878	ug/L	95

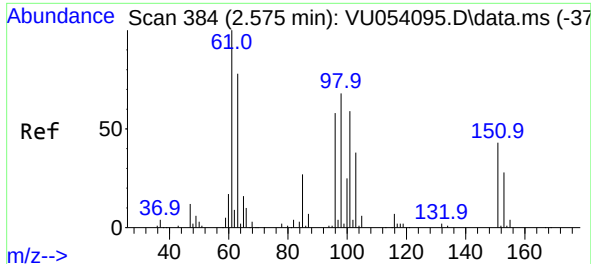
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.635 ug/L

RT: 2.571 min Scan# 384

Delta R.T. -0.006 min

Lab File: VU054096.D

Acq: 08 May 2023 21:49

Instrument :

MSVOA_U

ClientSampleId :

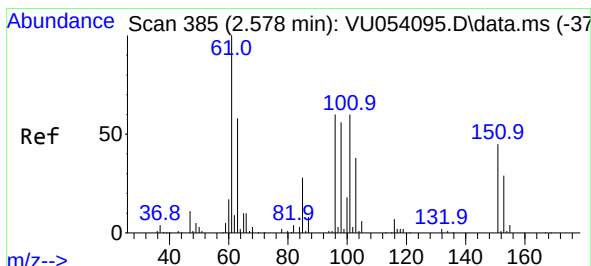
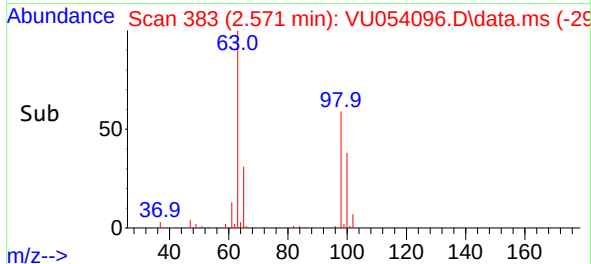
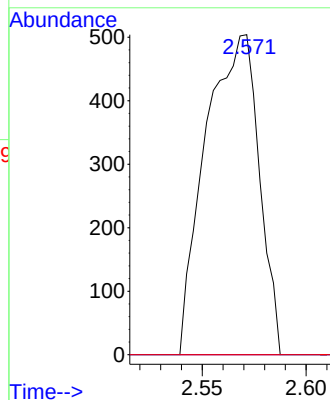
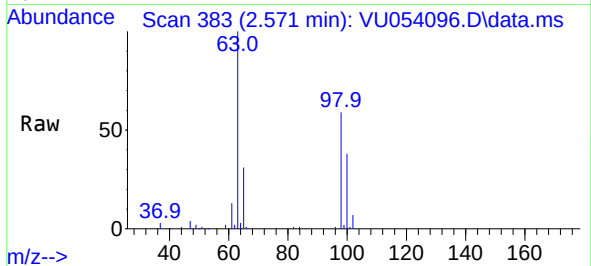
Tgt Ion:101 Resp: 901

Ion Ratio Lower Upper

101 100

85 0.0 34.3 51.5#

151 0.0 60.3 90.5#



#12

1,1-Dichloroethene

Concen: 0.700 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

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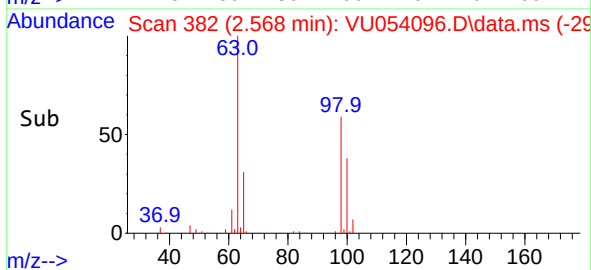
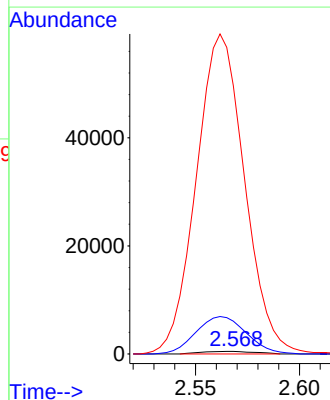
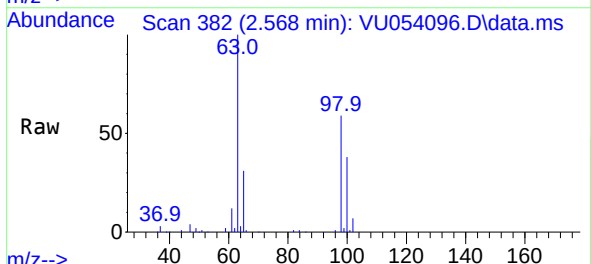
Tgt Ion: 96 Resp: 861

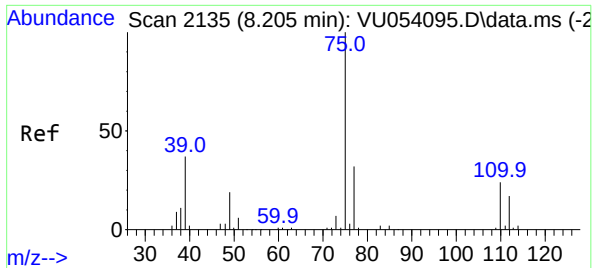
Ion Ratio Lower Upper

96 100

61 1265.0 118.3 219.7#

63 10341.7 92.3 171.5#





#44
 trans-1,3-Dichloropropene
 Concen: 0.878 ug/L
 RT: 8.172 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU054096.D
 Acq: 08 May 2023 21:49

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 2144
 Ion Ratio Lower Upper
 75 100
 77 29.3 22.5 41.7

