

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102022\
 Data File : VU051471.D
 Acq On : 20 Oct 2022 14:53
 Operator : JC/MD
 Sample : N5180-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 20 22:26:43 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

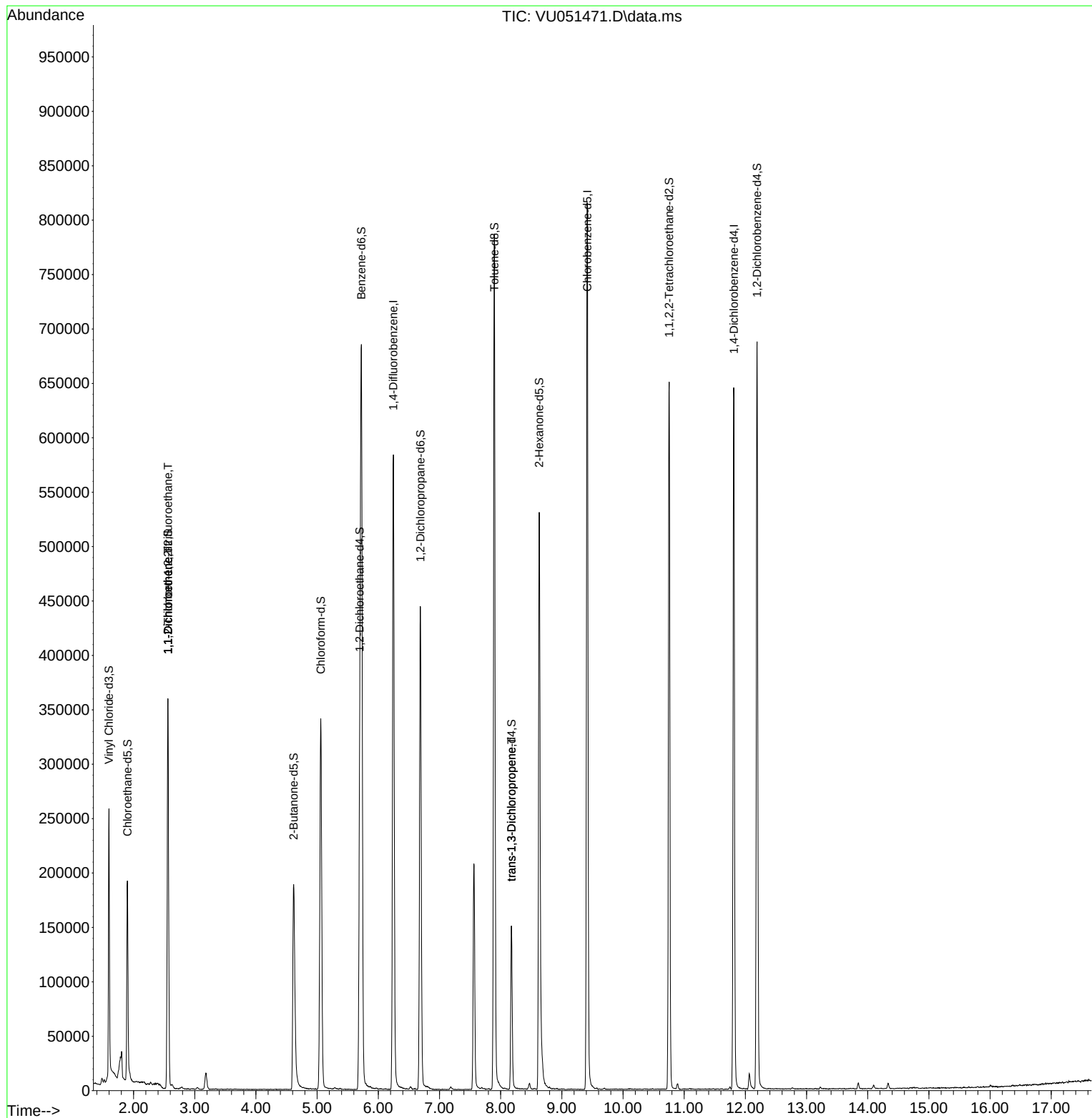
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	472236	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	460440	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	175432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	169483	45.231	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.460%	
7) Chloroethane-d5	1.900	69	148543	48.119	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.240%	
11) 1,1-Dichloroethene-d2	2.562	63	214770	33.670	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.340%	
21) 2-Butanone-d5	4.617	46	267790	101.383	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.380%	
24) Chloroform-d	5.060	84	324688	47.176	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.360%	
26) 1,2-Dichloroethane-d4	5.697	65	208013	48.615	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.240%	
32) Benzene-d6	5.723	84	647592	51.936	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.880%	
36) 1,2-Dichloropropane-d6	6.687	67	215592	52.652	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.300%	
41) Toluene-d8	7.896	98	541835	47.674	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.340%	
43) trans-1,3-Dichloroprop...	8.176	79	84788	48.630	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.260%	
47) 2-Hexanone-d5	8.629	63	172996	96.191	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.190%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	330303	46.435	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.860%	
66) 1,2-Dichlorobenzene-d4	12.192	152	184853	56.288	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.580%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2288	0.620	ug/L #	27
12) 1,1-Dichloroethene	2.562	96	1763	0.504	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	3782	0.714	ug/L #	78

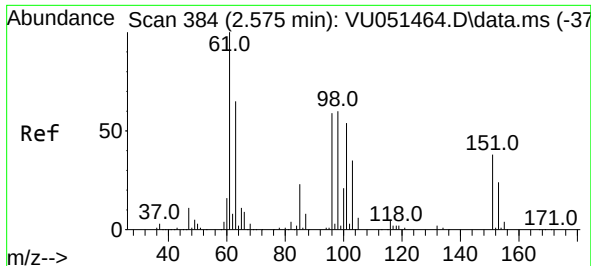
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.620 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU051471.D

Acq: 20 Oct 2022 14:53

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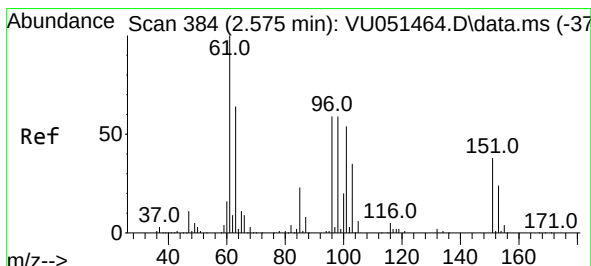
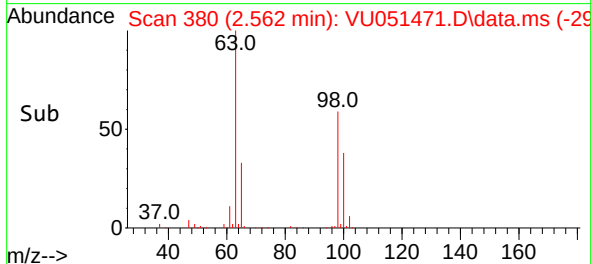
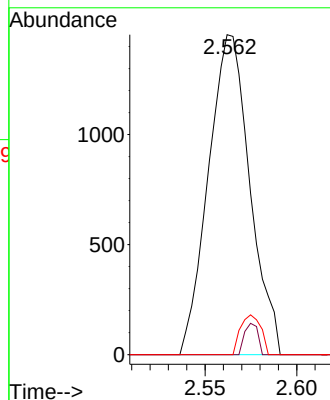
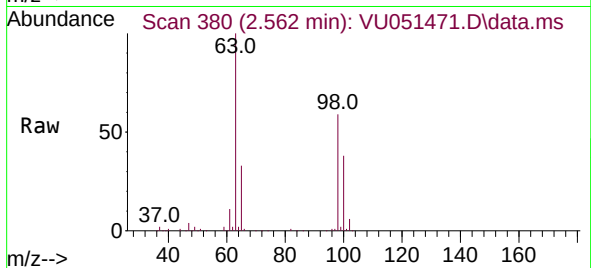
Tgt Ion:101 Resp: 2288

Ion Ratio Lower Upper

101 100

85 3.1 35.2 52.8#

151 6.1 57.8 86.8#



#12

1,1-Dichloroethene

Concen: 0.504 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU051471.D

Acq: 20 Oct 2022 14:53

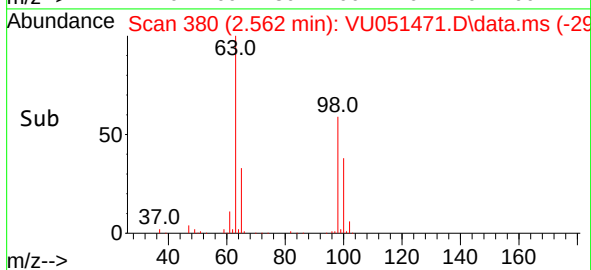
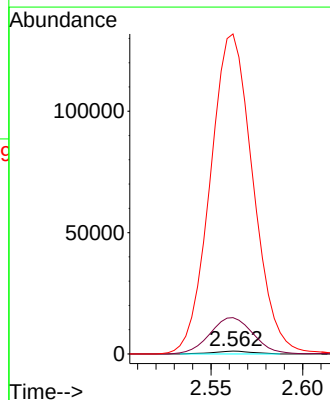
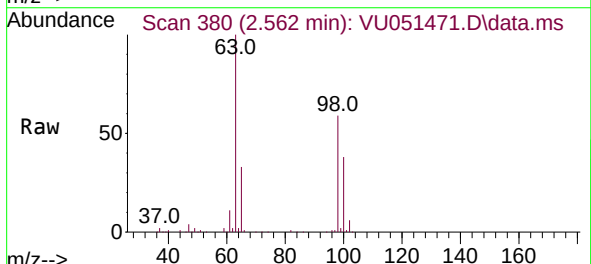
Tgt Ion: 96 Resp: 1763

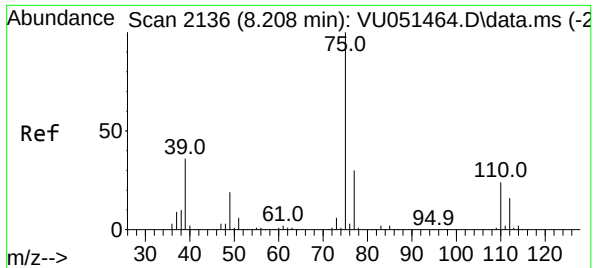
Ion Ratio Lower Upper

96 100

61 1286.2 119.0 221.0#

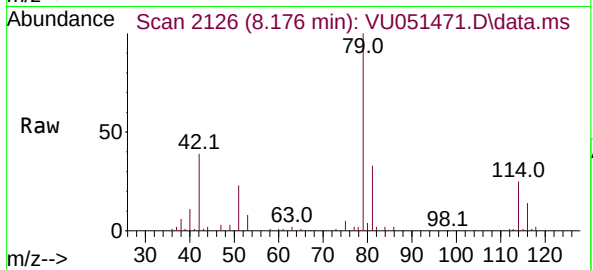
63 11307.0 78.5 145.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.714 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.032 min
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Tgt Ion: 75 Resp: 3782
 Ion Ratio Lower Upper
 75 100
 77 42.6 21.3 39.5#

