

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102522\
 Data File : VU051485.D
 Acq On : 25 Oct 2022 13:49
 Operator : JC/MD
 Sample : VU1025MBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK005

Quant Time: Oct 27 01:28:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 27 01:27:49 2022
 Response via : Initial Calibration

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

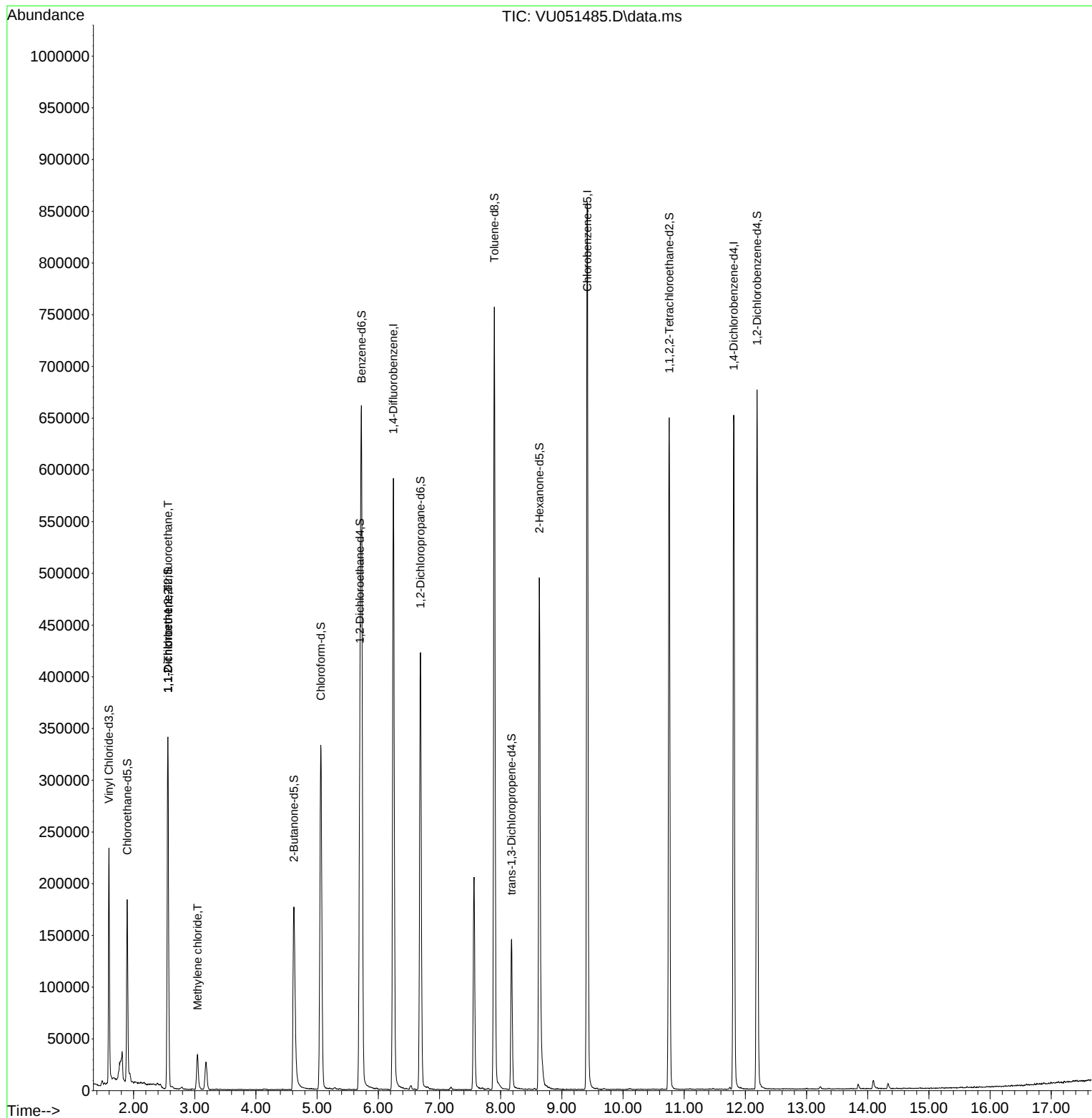
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	484195	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	482501	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	180345	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	161800	42.114	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.220%	
7) Chloroethane-d5	1.896	69	137954	43.585	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.180%	
11) 1,1-Dichloroethene-d2	2.562	63	205434	31.411	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.820%	
21) 2-Butanone-d5	4.620	46	244973	90.454	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.450%	
24) Chloroform-d	5.060	84	315714	44.740	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.480%	
26) 1,2-Dichloroethane-d4	5.700	65	202804	46.227	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.460%	
32) Benzene-d6	5.726	84	628203	48.078	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.160%	
36) 1,2-Dichloropropane-d6	6.690	67	211732	49.345	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.680%	
41) Toluene-d8	7.896	98	525690	44.139	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.280%	
43) trans-1,3-Dichloroprop...	8.179	79	83188	45.531	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.060%	
47) 2-Hexanone-d5	8.632	63	158971	84.351	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.350%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	335473	45.005	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.020%	
66) 1,2-Dichlorobenzene-d4	12.192	152	182389	54.024	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.040%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2024	0.535	ug/L #	25
12) 1,1-Dichloroethene	2.562	96	1750	0.488	ug/L #	1
16) Methylene chloride	3.044	84	18647	3.959	ug/L	96

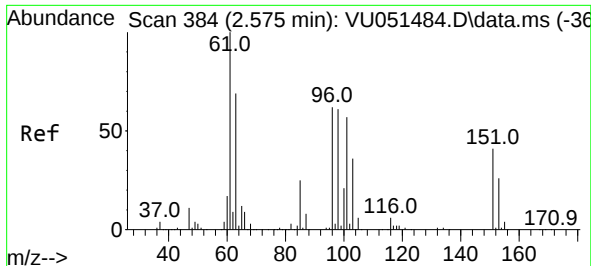
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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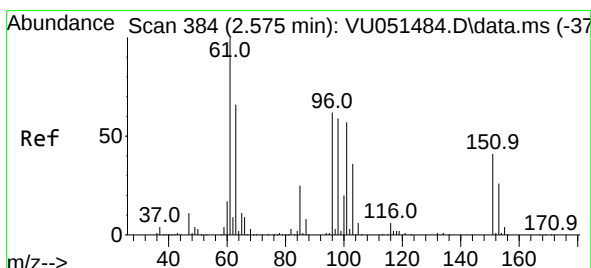
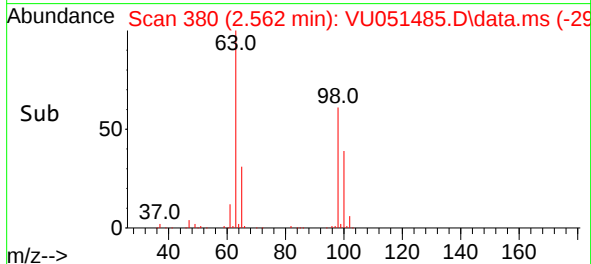
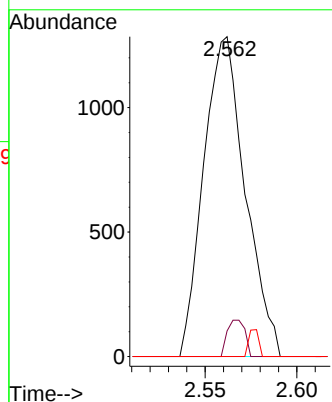
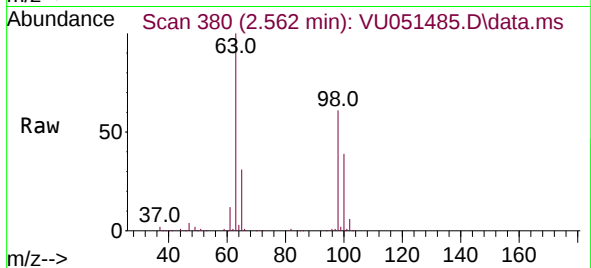




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.535 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU051485.D
Acq: 25 Oct 2022 13:49

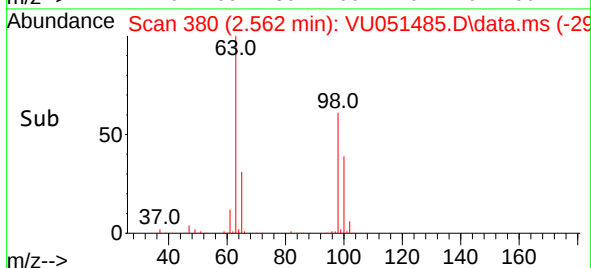
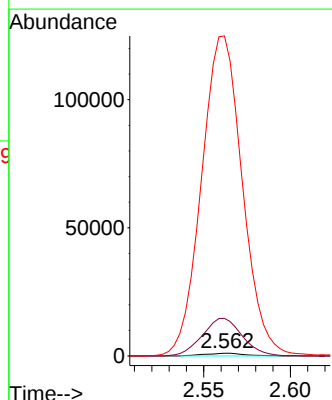
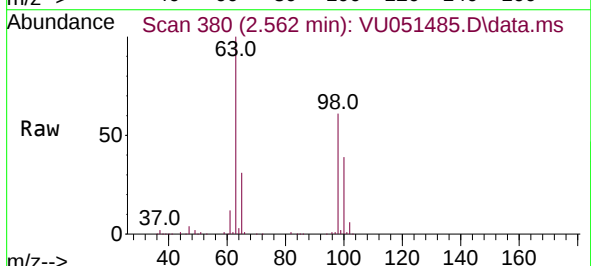
Instrument :
MSVOA_U
ClientSampleId :
VBLK005

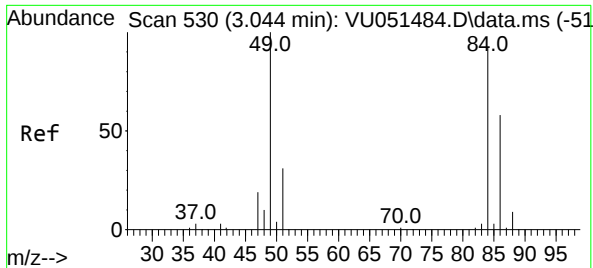
Tgt Ion:101 Resp: 2024
Ion Ratio Lower Upper
101 100
85 4.8 35.2 52.8#
151 2.0 57.8 86.8#



#12
1,1-Dichloroethene
Concen: 0.488 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU051485.D
Acq: 25 Oct 2022 13:49

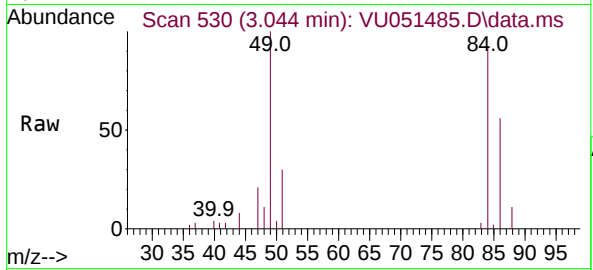
Tgt Ion: 96 Resp: 1750
Ion Ratio Lower Upper
96 100
61 1355.0 119.0 221.0#
63 11540.9 78.5 145.7#





#16
Methylene chloride
Concen: 3.959 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
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MSVOA_U
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VBLK005



Tgt Ion:	84	Resp:	18647
Ion	Ratio	Lower	Upper
84	100		
86	61.4	45.8	85.2
49	108.8	78.1	145.1

