

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102122\
 Data File : VU051480.D
 Acq On : 21 Oct 2022 11:47
 Operator : JC/MD
 Sample : VU1021WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK004

Quant Time: Oct 25 10:09:16 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)

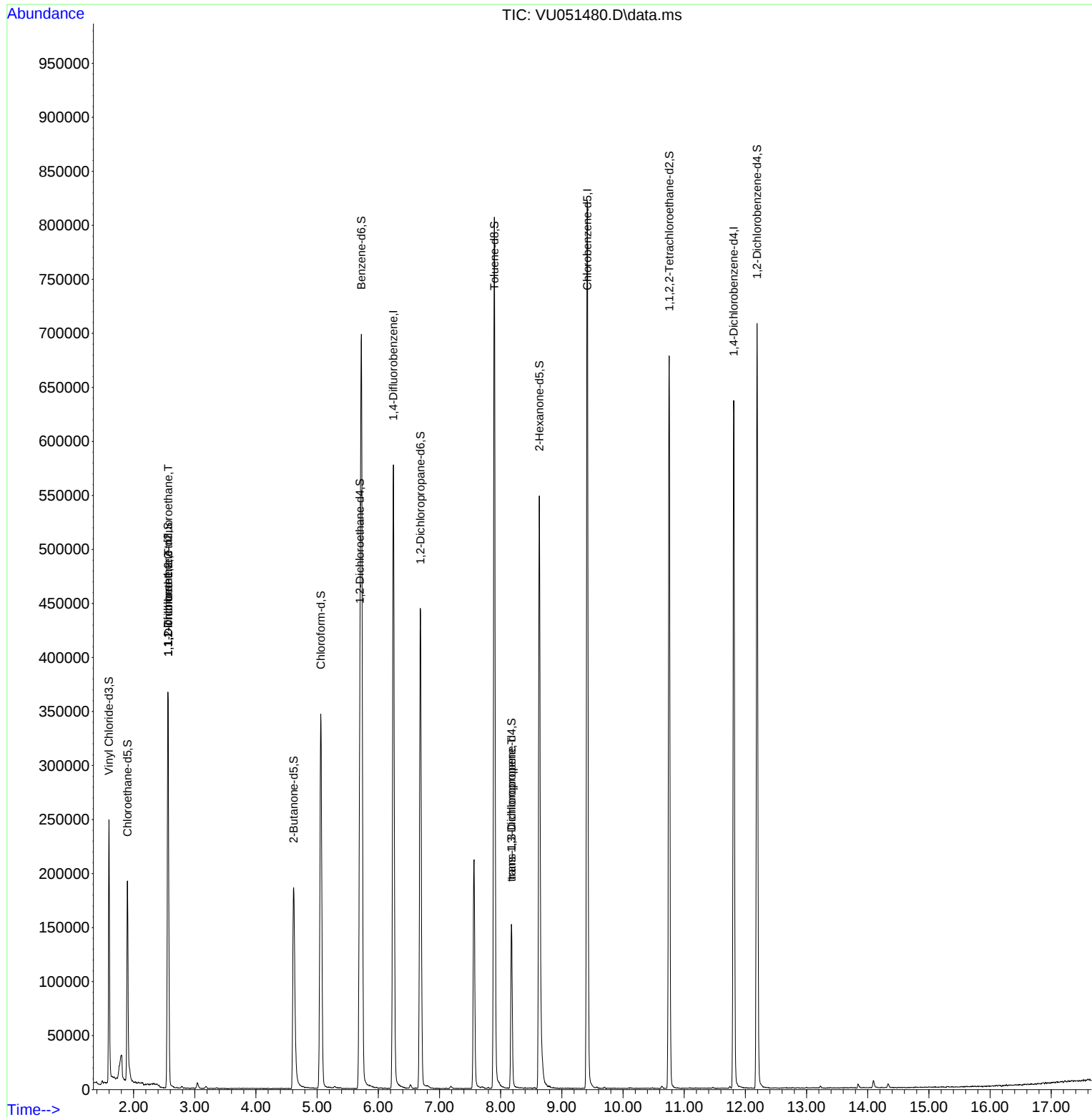
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	462658	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	460453	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	170880	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	173566	47.279	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.560%	
7) Chloroethane-d5	1.899	69	156040	51.594	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	103.180%	
11) 1,1-Dichloroethene-d2	2.562	63	221612	35.462	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.920%	
21) 2-Butanone-d5	4.616	46	267265	103.279	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.280%	
24) Chloroform-d	5.060	84	327194	48.525	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.040%	
26) 1,2-Dichloroethane-d4	5.700	65	211611	50.480	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.960%	
32) Benzene-d6	5.722	84	662683	53.145	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.300%	
36) 1,2-Dichloropropane-d6	6.687	67	218598	53.384	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.760%	
41) Toluene-d8	7.896	98	547098	48.136	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.280%	
43) trans-1,3-Dichloroprop...	8.176	79	87883	50.404	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.800%	
47) 2-Hexanone-d5	8.632	63	178244	99.106	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.110%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	343537	48.294	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.580%	
66) 1,2-Dichlorobenzene-d4	12.192	152	187035	58.469	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.940%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2164	0.598	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	1924	0.561	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	3985	0.752	ug/L	88

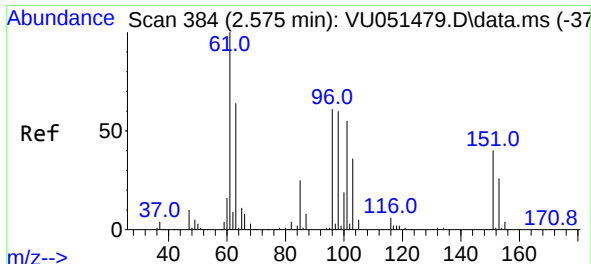
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102122\
Data File : VU051480.D
Acq On : 21 Oct 2022 11:47
Operator : JC/MD
Sample : VU1021WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK004

Quant Time: Oct 25 10:09:16 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

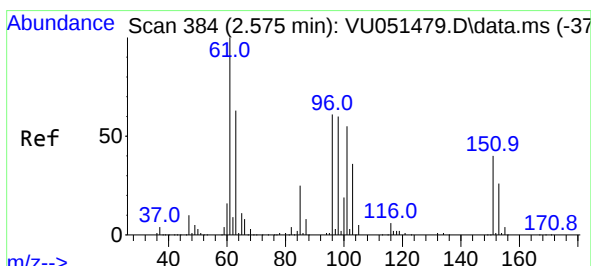
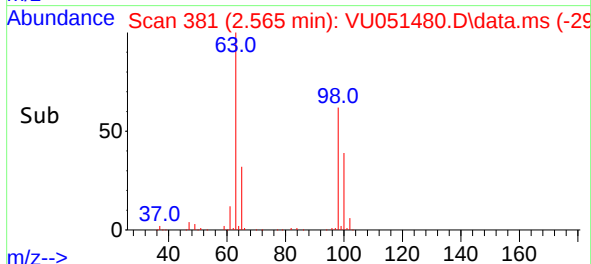
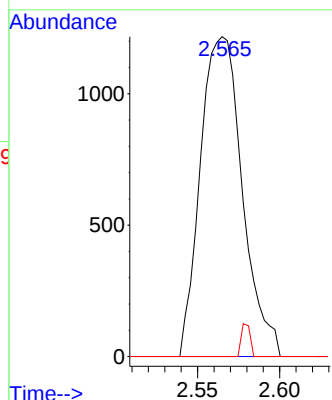
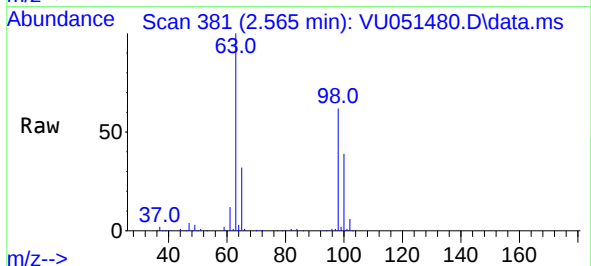




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.598 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051480.D
Acq: 21 Oct 2022 11:47

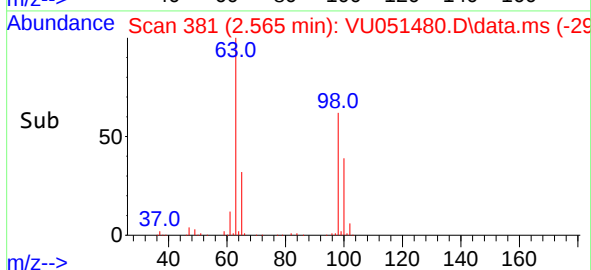
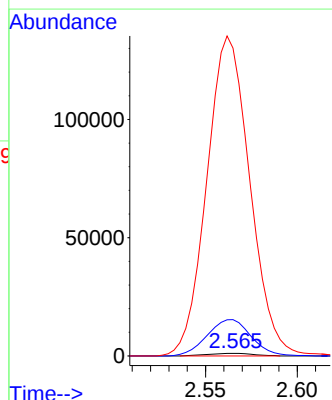
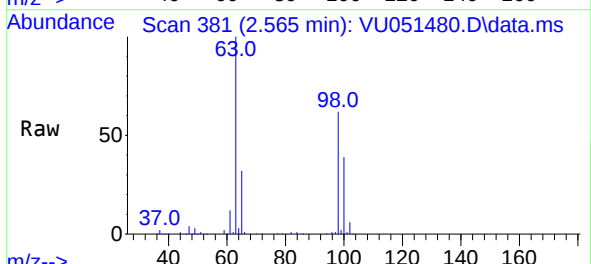
Instrument :
MSVOA_U
ClientSampleId :
VBLK004

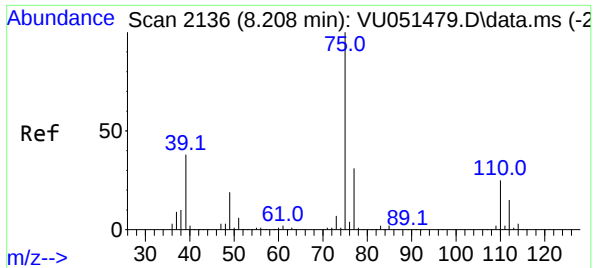
Tgt Ion:101 Resp: 2164
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 2.2 57.8 86.8#



#12
1,1-Dichloroethene
Concen: 0.561 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051480.D
Acq: 21 Oct 2022 11:47

Tgt Ion: 96 Resp: 1924
Ion Ratio Lower Upper
96 100
61 1377.4 119.0 221.0#
63 11694.5 78.5 145.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.752 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU051480.D
 Acq: 21 Oct 2022 11:47

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK004

Tgt Ion: 75 Resp: 3985
 Ion Ratio Lower Upper
 75 100
 77 37.0 21.3 39.5

