

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051968.D
 Acq On : 20 Nov 2022 12:31
 Operator : JC/MD
 Sample : VU1120WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK025

Quant Time: Nov 21 01:01:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

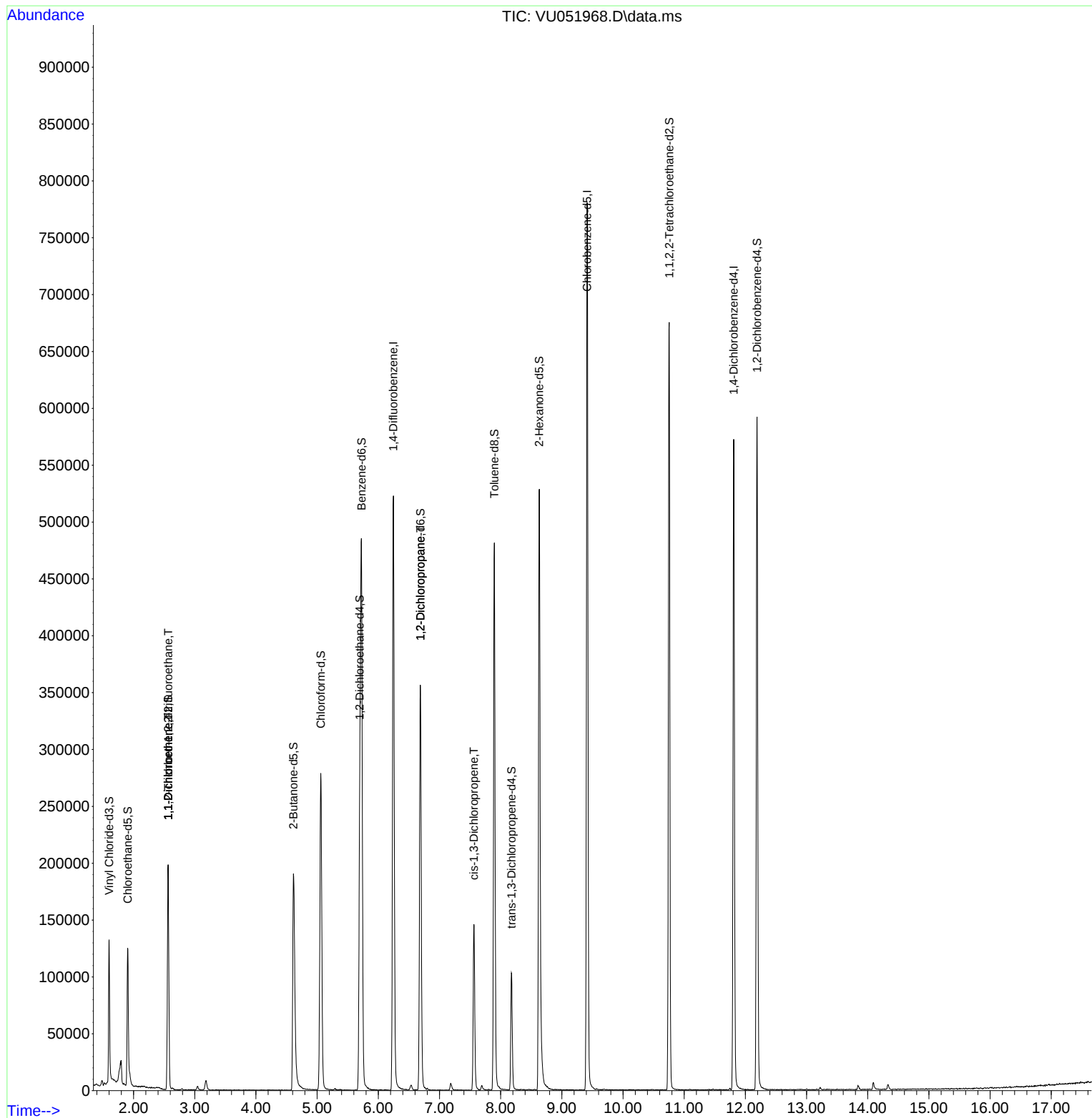
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	431771	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	441922	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	157276	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	93639	44.176	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.360%
7) Chloroethane-d5	1.903	69	107428	50.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.160%
11) 1,1-Dichloroethene-d2	2.565	63	117618	30.943	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.880%
21) 2-Butanone-d5	4.613	46	269224	111.695	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.700%
24) Chloroform-d	5.060	84	266515	50.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.320%
26) 1,2-Dichloroethane-d4	5.697	65	168943	51.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.880%
32) Benzene-d6	5.726	84	460185	49.943	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.880%
36) 1,2-Dichloropropane-d6	6.687	67	178977	52.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.360%
41) Toluene-d8	7.896	98	332180	43.921	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.840%
43) trans-1,3-Dichloroprop...	8.176	79	58420	42.763	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.520%
47) 2-Hexanone-d5	8.629	63	176138	101.048	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.050%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	342542	51.315	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.620%
66) 1,2-Dichlorobenzene-d4	12.192	152	163714	59.150	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.300%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1280	0.465	ug/L #	23
12) 1,1-Dichloroethene	2.565	96	1232	0.479	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	18352	5.098	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	3156	0.670	ug/L #	61

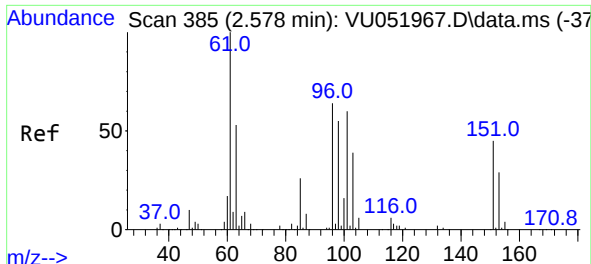
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
Data File : VU051968.D
Acq On : 20 Nov 2022 12:31
Operator : JC/MD
Sample : VU1120WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK025

Quant Time: Nov 21 01:01:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration

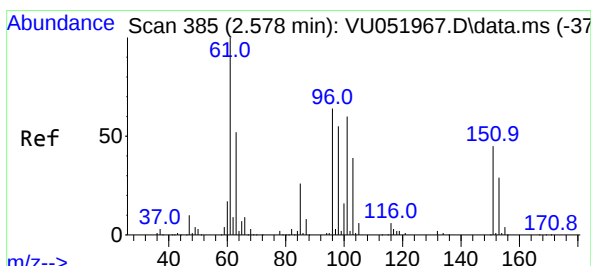
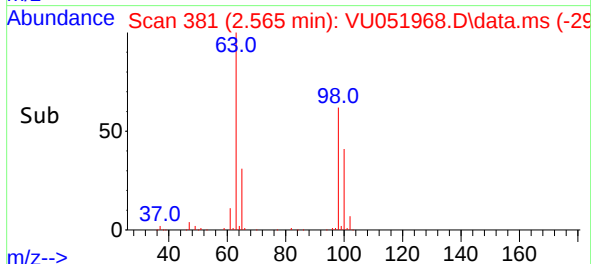
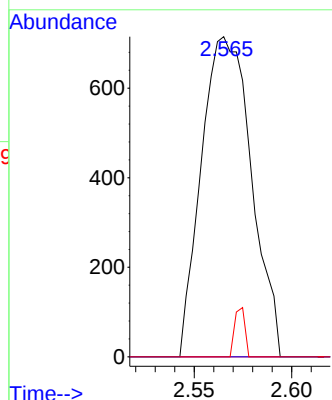
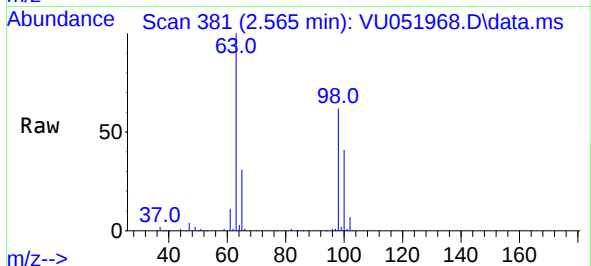




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.465 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051968.D
Acq: 20 Nov 2022 12:31

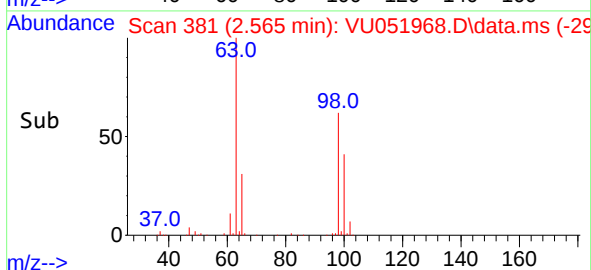
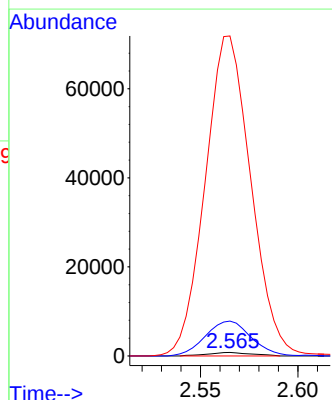
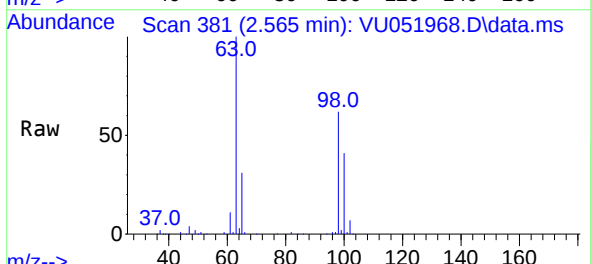
Instrument :
MSVOA_U
ClientSampleId :
VBLK025

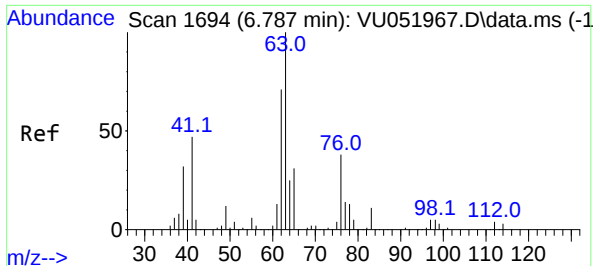
Tgt Ion:101 Resp: 1280
Ion Ratio Lower Upper
101 100
85 0.0 34.2 51.2#
151 3.2 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.479 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051968.D
Acq: 20 Nov 2022 12:31

Tgt Ion: 96 Resp: 1232
Ion Ratio Lower Upper
96 100
61 1010.9 110.7 205.5#
63 9249.9 68.6 127.4#

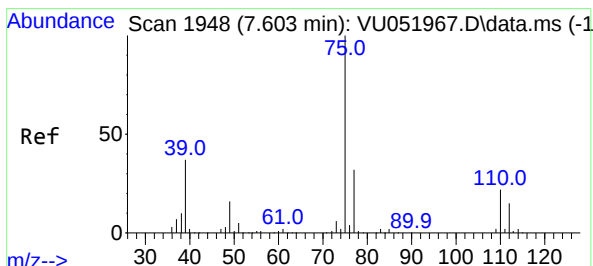
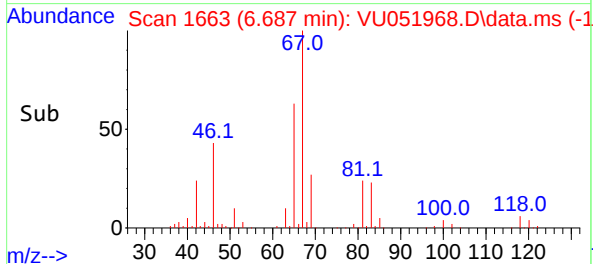
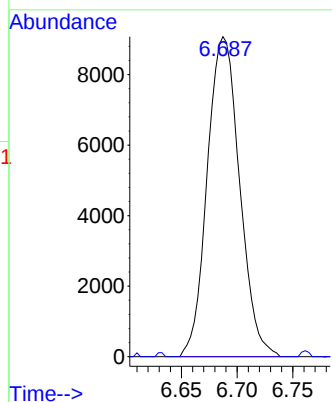
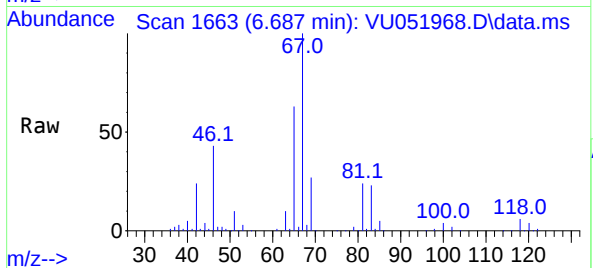




#37
1,2-Dichloropropane
Concen: 5.098 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051968.D
Acq: 20 Nov 2022 12:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK025

Tgt Ion: 63 Resp: 18352
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



#39
cis-1,3-Dichloropropene
Concen: 0.670 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.045 min
Lab File: VU051968.D
Acq: 20 Nov 2022 12:31

Tgt Ion: 75 Resp: 3156
Ion Ratio Lower Upper
75 100
77 53.7 22.5 41.7#

