

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054076.D
 Acq On : 08 May 2023 13:28
 Operator : JC/MD
 Sample : VV0508WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK092

Quant Time: May 09 04:38:51 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

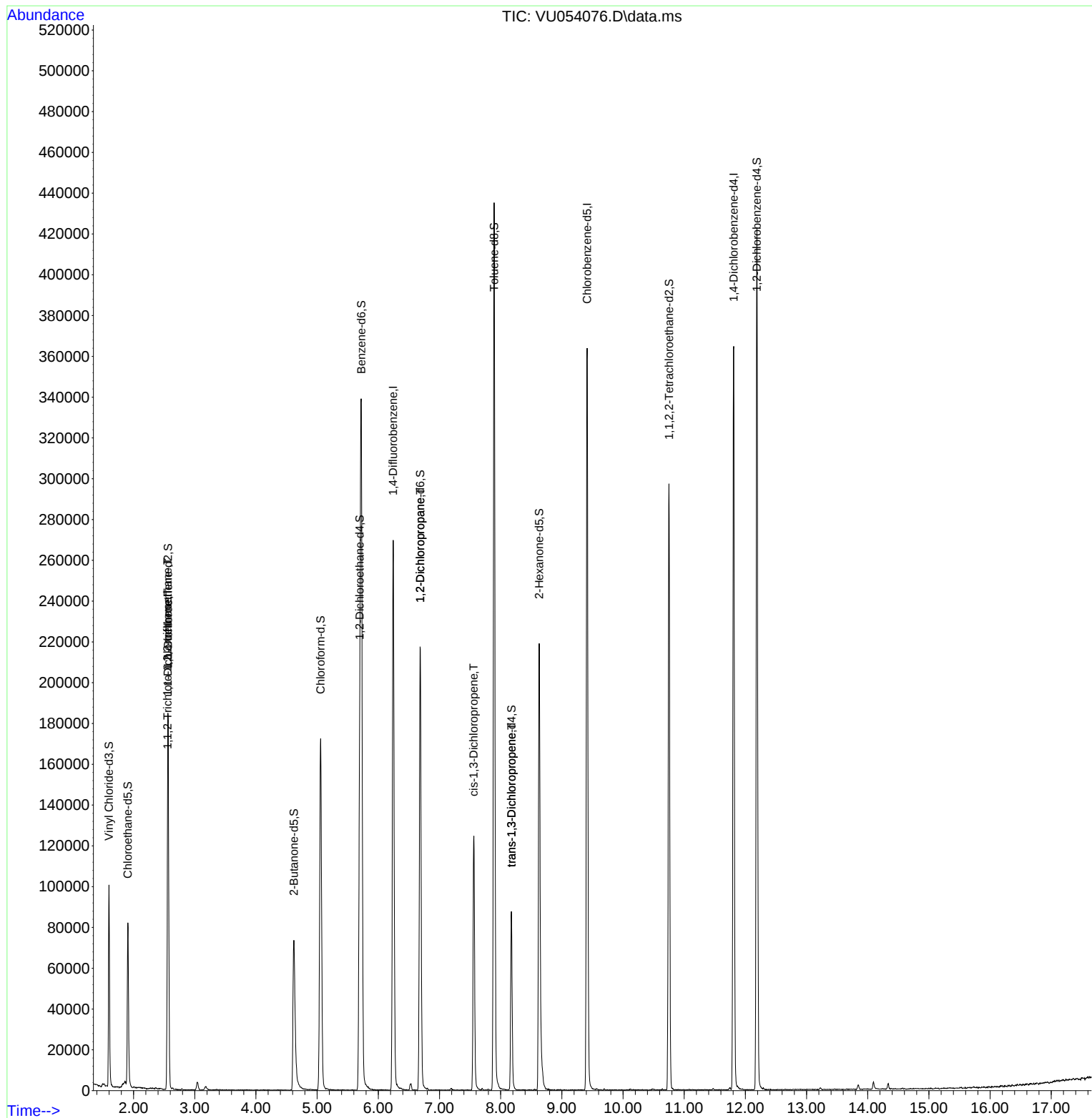
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	221811	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	208929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	102025	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75200	44.826	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.660%	
7) Chloroethane-d5	1.906	69	62039	56.338	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	112.680%	
11) 1,1-Dichloroethene-d2	2.562	63	111904	37.609	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.220%	
21) 2-Butanone-d5	4.620	46	112905	118.004	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	118.000%	
24) Chloroform-d	5.057	84	165718	53.786	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.580%	
26) 1,2-Dichloroethane-d4	5.697	65	112866	57.054	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	114.100%	
32) Benzene-d6	5.723	84	319815	52.004	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.000%	
36) 1,2-Dichloropropane-d6	6.684	67	104228	53.686	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.380%	
41) Toluene-d8	7.893	98	290898	52.393	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.780%	
43) trans-1,3-Dichloroprop...	8.176	79	50629	52.696	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	105.400%	
47) 2-Hexanone-d5	8.629	63	72737	104.601	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.600%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	145207	56.782	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	113.560%	
66) 1,2-Dichlorobenzene-d4	12.189	152	115740	58.071	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.140%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.555	101	1102	0.742	ug/L #	19
12) 1,1-Dichloroethene	2.559	96	904	0.703	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	11535	6.704	ug/L #	87
39) cis-1,3-Dichloropropene	7.559	75	3001	1.115	ug/L #	58
44) trans-1,3-Dichloropropene	8.176	75	2365	0.925	ug/L	83

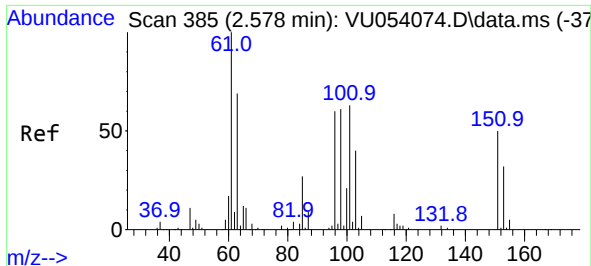
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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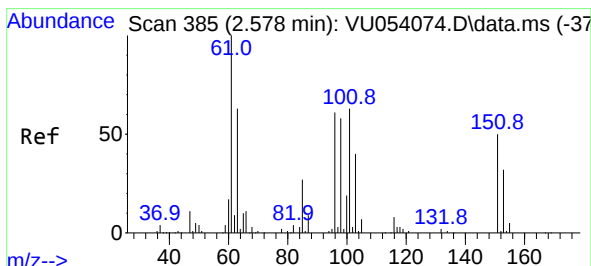
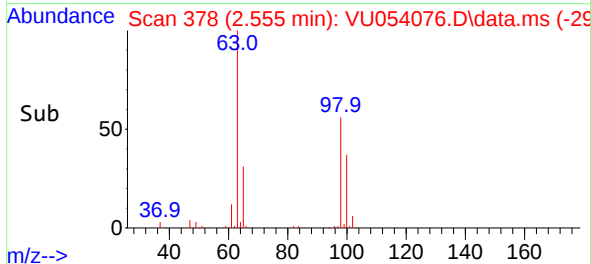
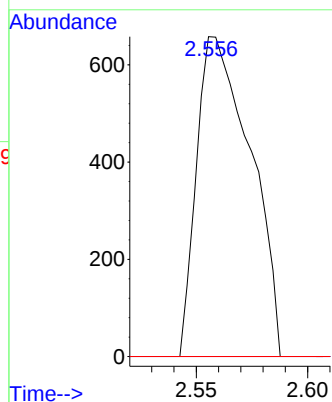
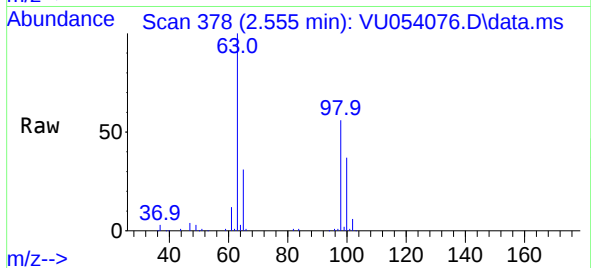




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.742 ug/L
RT: 2.555 min Scan# 310
Delta R.T. -0.022 min
Lab File: VU054076.D
Acq: 08 May 2023 13:28

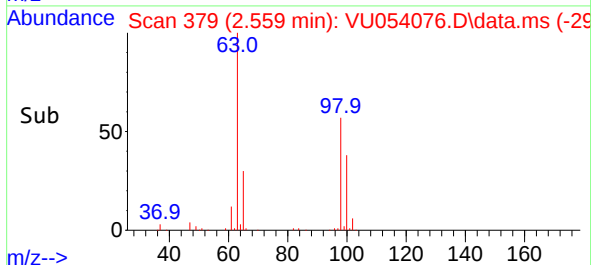
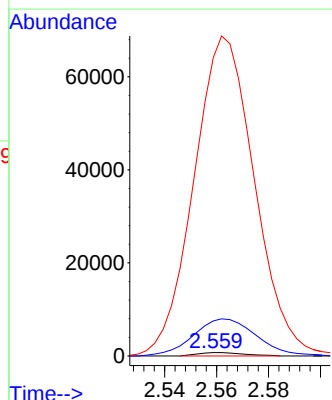
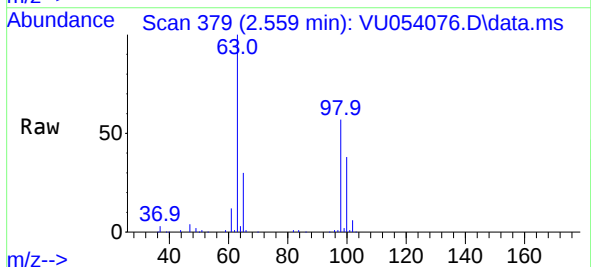
Instrument :
MSVOA_U
ClientSampleId :
VBLK092

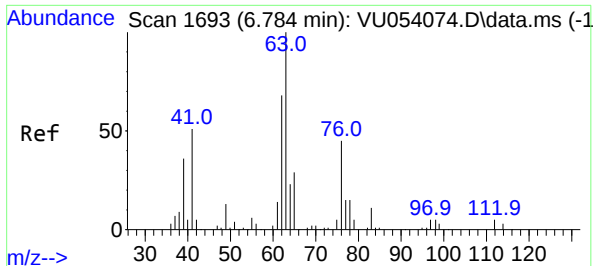
Tgt Ion:101 Resp: 1102
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.703 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.019 min
Lab File: VU054076.D
Acq: 08 May 2023 13:28

Tgt Ion: 96 Resp: 904
Ion Ratio Lower Upper
96 100
61 1049.1 118.3 219.7#
63 8922.4 92.3 171.5#

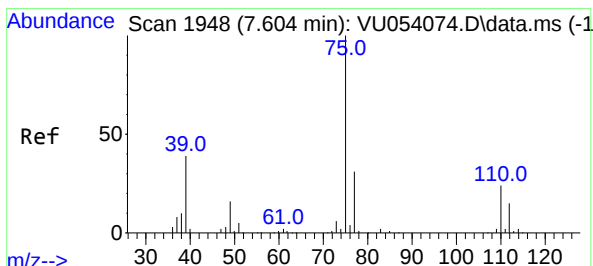
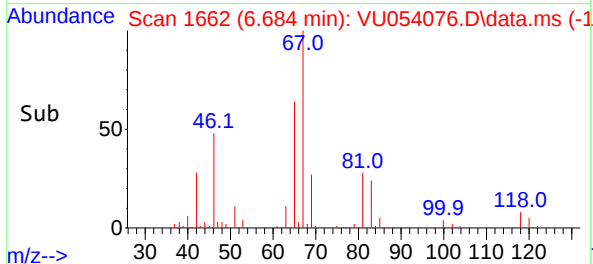
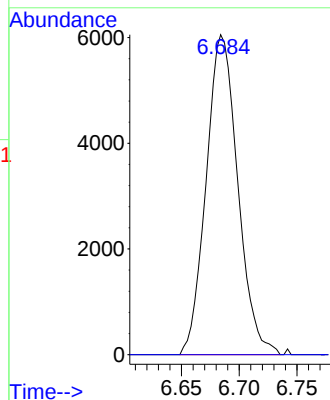
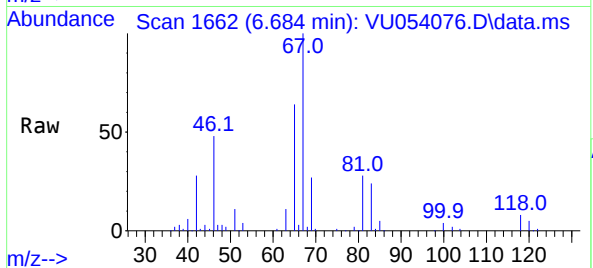




#37
1,2-Dichloropropane
Concen: 6.704 ug/L
RT: 6.684 min Scan# 11535
Delta R.T. -0.103 min
Lab File: VU054076.D
Acq: 08 May 2023 13:28

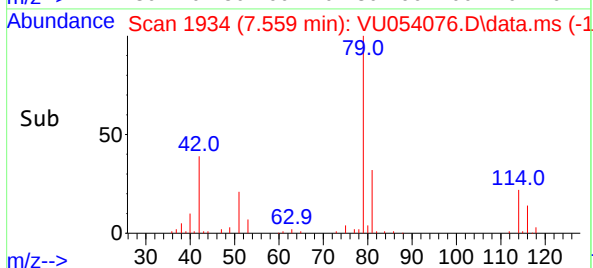
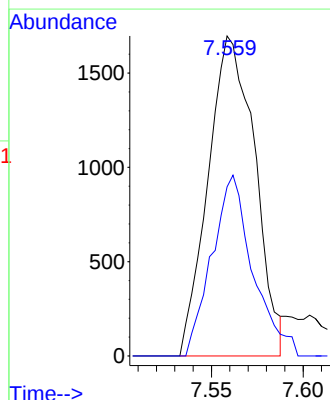
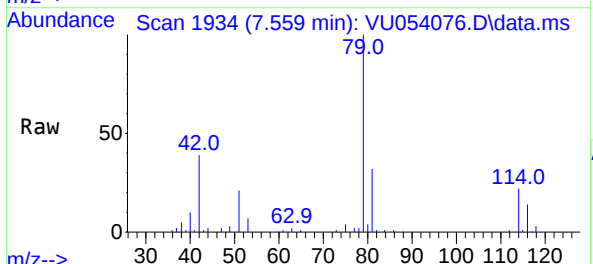
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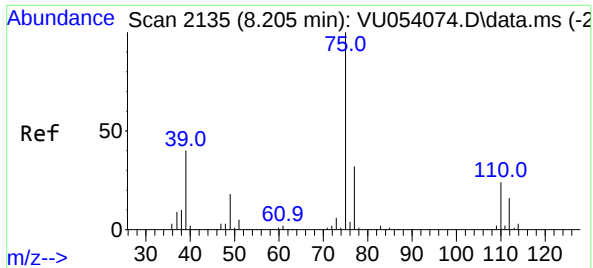
Tgt Ion: 63 Resp: 11535
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 1.115 ug/L
RT: 7.559 min Scan# 1934
Delta R.T. -0.045 min
Lab File: VU054076.D
Acq: 08 May 2023 13:28

Tgt Ion: 75 Resp: 3001
Ion Ratio Lower Upper
75 100
77 52.9 21.1 39.1#





#44
trans-1,3-Dichloropropene
Concen: 0.925 ug/L
RT: 8.176 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU054076.D
Acq: 08 May 2023 13:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK092

Tgt Ion: 75 Resp: 2365
Ion Ratio Lower Upper
75 100
77 41.6 22.5 41.7

