

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054116.D
 Acq On : 09 May 2023 10:52
 Operator : JC/MD
 Sample : VU0509WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK095

Quant Time: May 10 04:34:27 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)

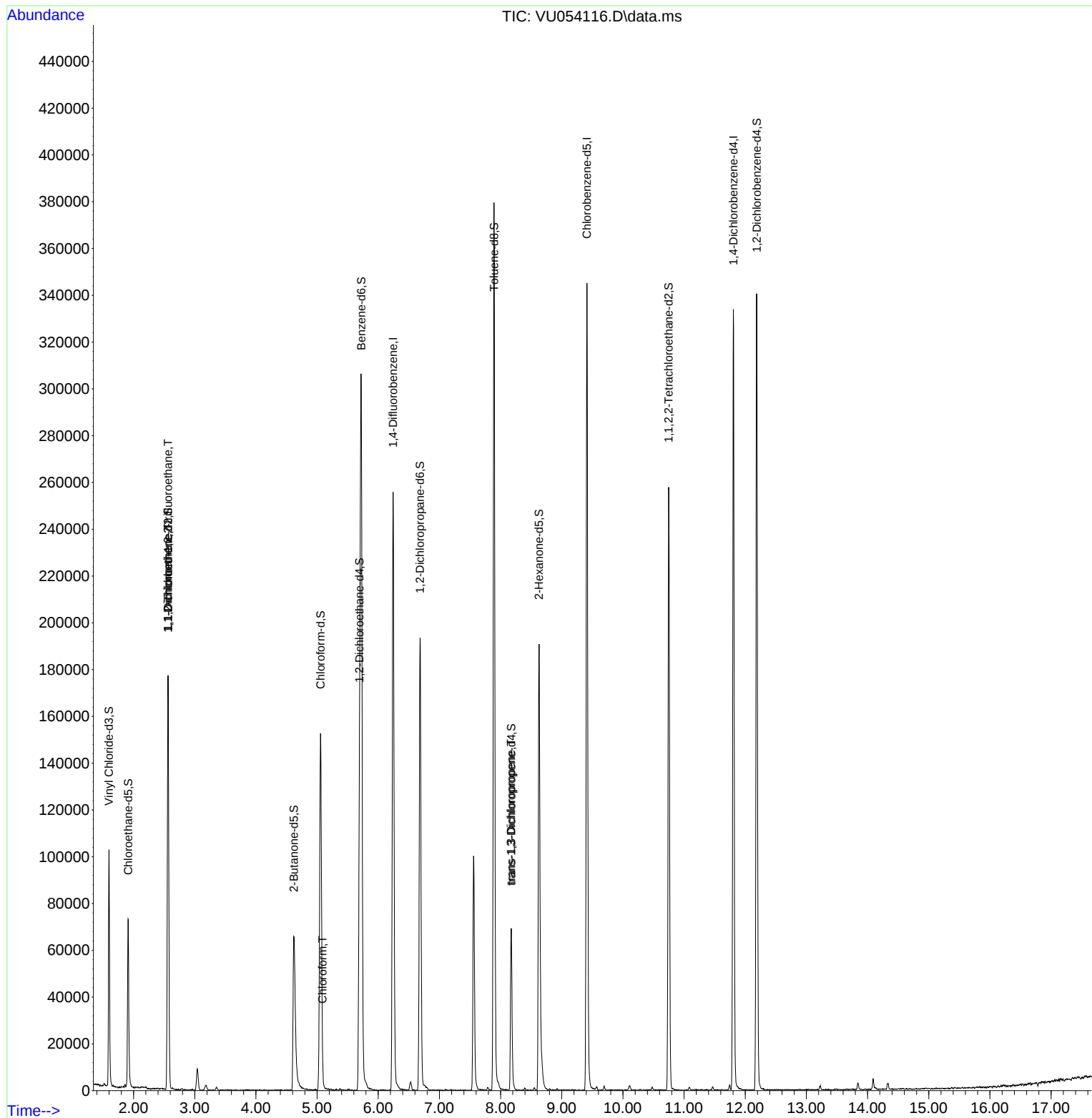
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	214910	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	199191	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	91575	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76347	46.972	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.940%	
7) Chloroethane-d5	1.913	69	54209	50.808	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.620%	
11) 1,1-Dichloroethene-d2	2.562	63	107952	37.446	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.900%	
21) 2-Butanone-d5	4.620	46	103824	111.998	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	112.000%	
24) Chloroform-d	5.057	84	145970	48.898	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.694	65	97760	51.004	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.000%	
32) Benzene-d6	5.723	84	284911	48.593	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.180%	
36) 1,2-Dichloropropane-d6	6.684	67	92475	49.961	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.920%	
41) Toluene-d8	7.893	98	251897	47.587	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.180%	
43) trans-1,3-Dichloroprop...	8.176	79	42151	46.016	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.040%	
47) 2-Hexanone-d5	8.629	63	64115	96.710	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.710%	
56) 1,1,2,2-Tetrachloroeth...	10.748	84	127464	52.280	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.560%	
66) 1,2-Dichlorobenzene-d4	12.189	152	94161	52.635	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.260%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1357	0.943	ug/L #	28
12) 1,1-Dichloroethene	2.565	96	1014	0.813	ug/L #	1
25) Chloroform	5.089	83	1789	0.619	ug/L	90
44) trans-1,3-Dichloropropene	8.173	75	1958	0.803	ug/L	95

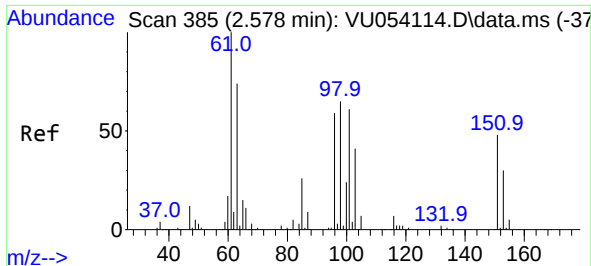
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat May 06 01:14:00 2023
Response via : Initial Calibration

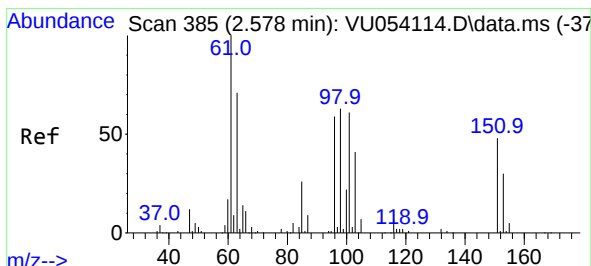
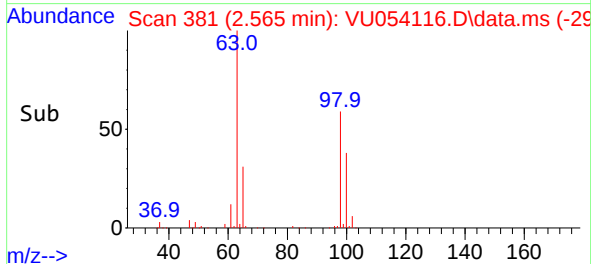
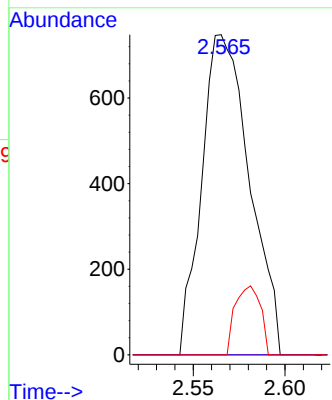
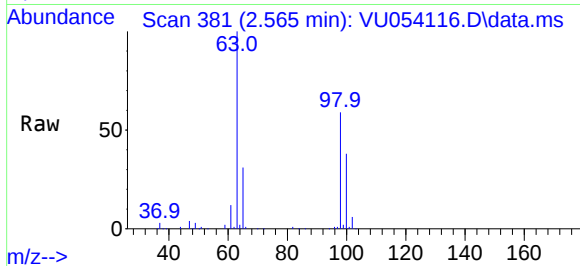




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.943 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU054116.D
Acq: 09 May 2023 10:52

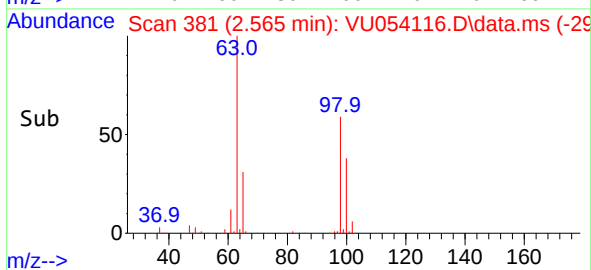
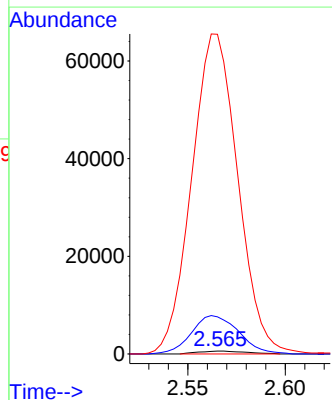
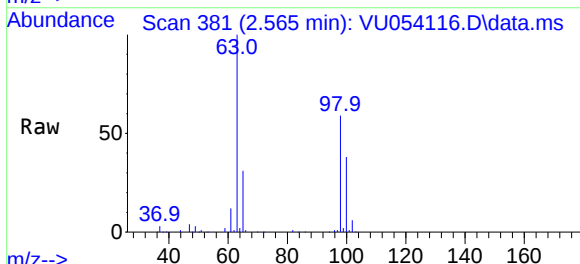
Instrument :
MSVOA_U
ClientSampleId :
VBLK095

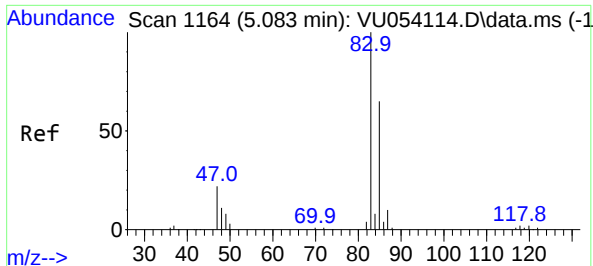
Tgt Ion:101 Resp: 1357
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 11.3 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.813 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU054116.D
Acq: 09 May 2023 10:52

Tgt Ion: 96 Resp: 1014
Ion Ratio Lower Upper
96 100
61 1249.9 118.3 219.7#
63 10750.7 92.3 171.5#





#25

Chloroform

Concen: 0.619 ug/L

RT: 5.089 min Scan# 1164

Delta R.T. 0.007 min

Lab File: VU054116.D

Acq: 09 May 2023 10:52

Instrument :

MSVOA_U

ClientSampleId :

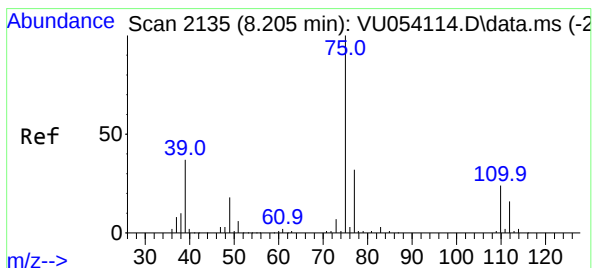
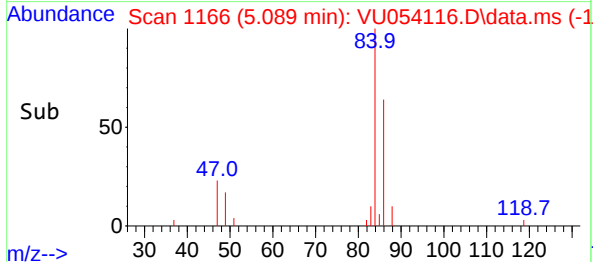
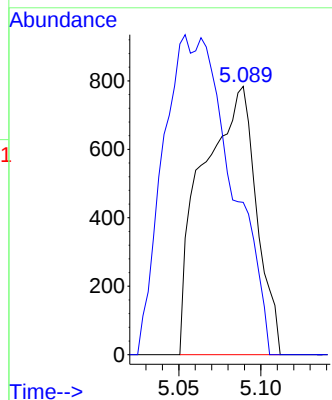
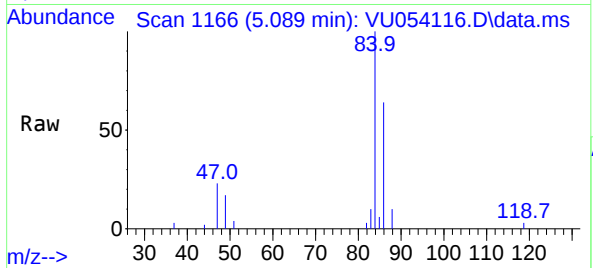
VBLK095

Tgt Ion: 83 Resp: 1789

Ion Ratio Lower Upper

83 100

85 56.8 45.2 84.0



#44

trans-1,3-Dichloropropene

Concen: 0.803 ug/L

RT: 8.173 min Scan# 2125

Delta R.T. -0.032 min

Lab File: VU054116.D

Acq: 09 May 2023 10:52

Tgt Ion: 75 Resp: 1958

Ion Ratio Lower Upper

75 100

77 34.6 22.5 41.7

