

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051119.D
 Acq On : 05 Oct 2022 12:04
 Operator : JC/MD
 Sample : N4854-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 06 03:02:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

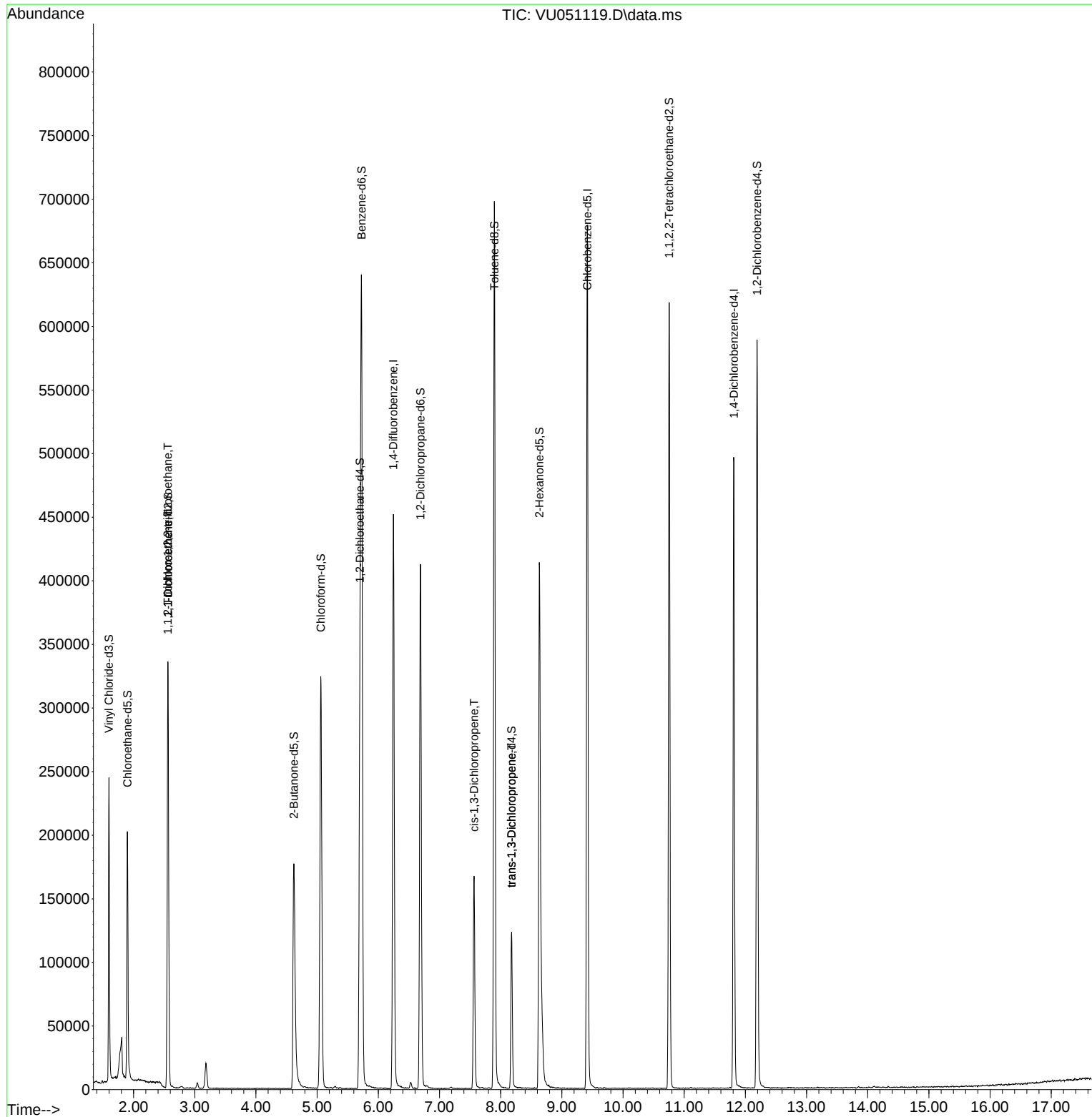
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	357611	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	378008	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	130603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	168691	46.546	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.100%	
7) Chloroethane-d5	1.899	69	149757	44.483	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.960%	
11) 1,1-Dichloroethene-d2	2.562	63	198887	37.151	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.300%	
21) 2-Butanone-d5	4.620	46	243506	103.593	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.590%	
24) Chloroform-d	5.060	84	303950	52.055	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.100%	
26) 1,2-Dichloroethane-d4	5.700	65	197354	54.606	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.220%	
32) Benzene-d6	5.726	84	592306	53.508	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.020%	
36) 1,2-Dichloropropane-d6	6.690	67	202667	56.422	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.840%	
41) Toluene-d8	7.896	98	467066	45.668	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.340%	
43) trans-1,3-Dichloroprop...	8.179	79	67250	39.253	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.500%	
47) 2-Hexanone-d5	8.632	63	117214	80.816	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.820%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	317497	50.576	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.160%	
66) 1,2-Dichlorobenzene-d4	12.192	152	157194	56.341	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.680%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1989	0.729	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1759	0.690	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4104	0.934	ug/L #	68
44) trans-1,3-Dichloropropene	8.179	75	3167	0.713	ug/L	95

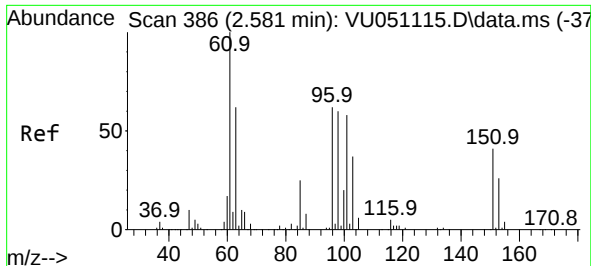
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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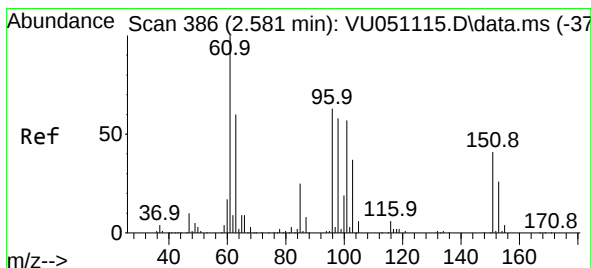
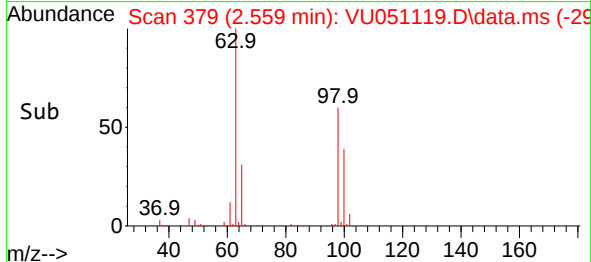
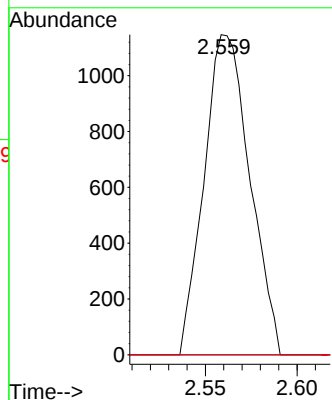
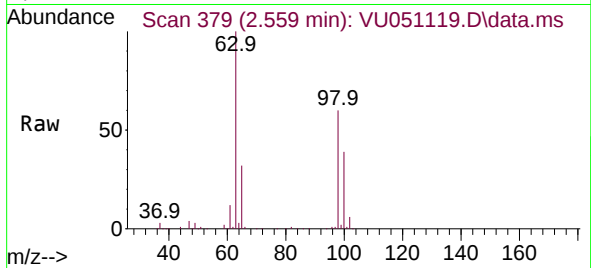




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.729 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.023 min
Lab File: VU051119.D
Acq: 05 Oct 2022 12:04

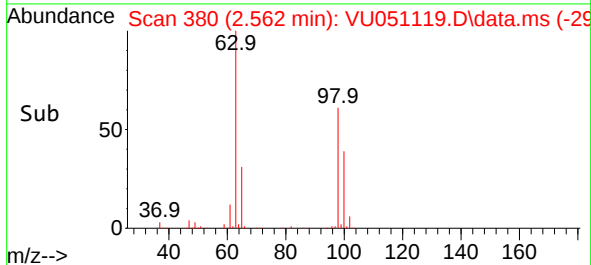
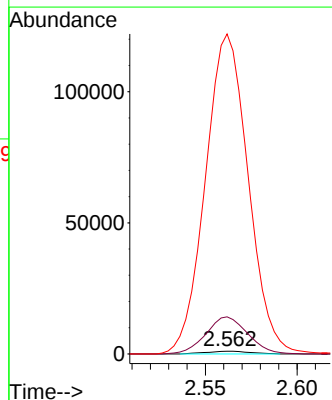
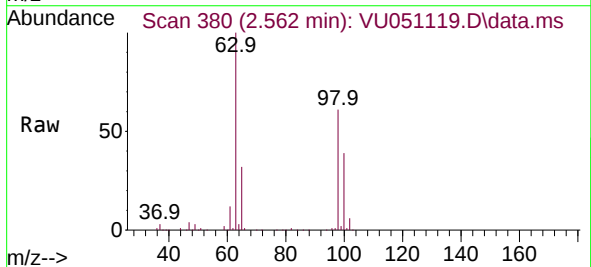
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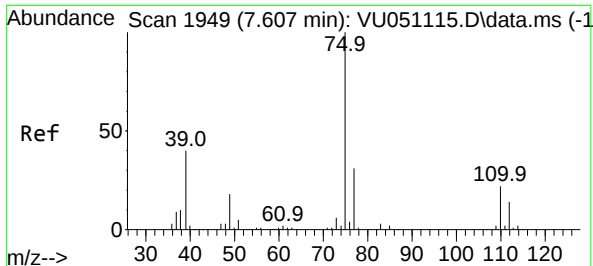
Tgt Ion:101 Resp: 1989
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#12
1,1-Dichloroethene
Concen: 0.690 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU051119.D
Acq: 05 Oct 2022 12:04

Tgt Ion: 96 Resp: 1759
Ion Ratio Lower Upper
96 100
61 1321.9 113.0 209.9#
63 11415.5 91.7 170.3#





#39

cis-1,3-Dichloropropene

Concen: 0.934 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU051119.D

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Instrument :

MSVOA_U

ClientSampleId :

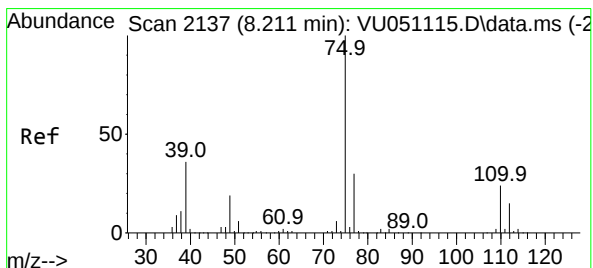
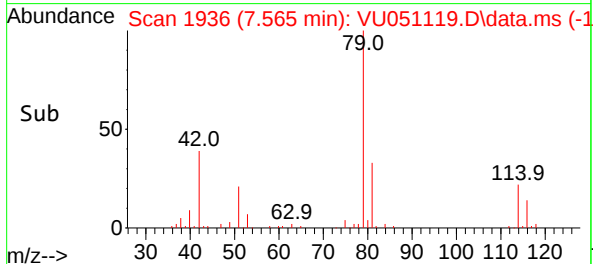
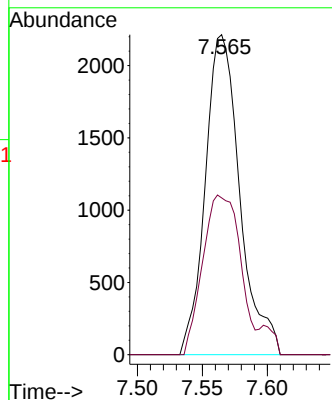
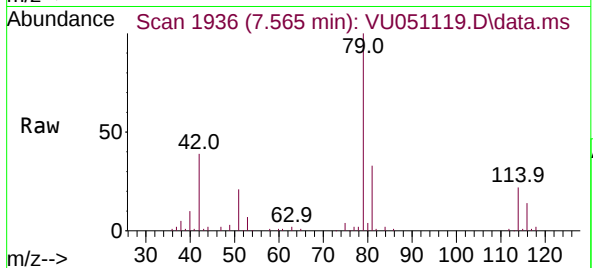
VHBLK001

Tgt Ion: 75 Resp: 4104

Ion Ratio Lower Upper

75 100

77 49.0 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.713 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU051119.D

Acq: 05 Oct 2022 12:04

Tgt Ion: 75 Resp: 3167

Ion Ratio Lower Upper

75 100

77 35.4 22.7 42.3

