

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051089.D
 Acq On : 03 Oct 2022 17:52
 Operator : JC/MD
 Sample : N4859-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 03 23:33:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

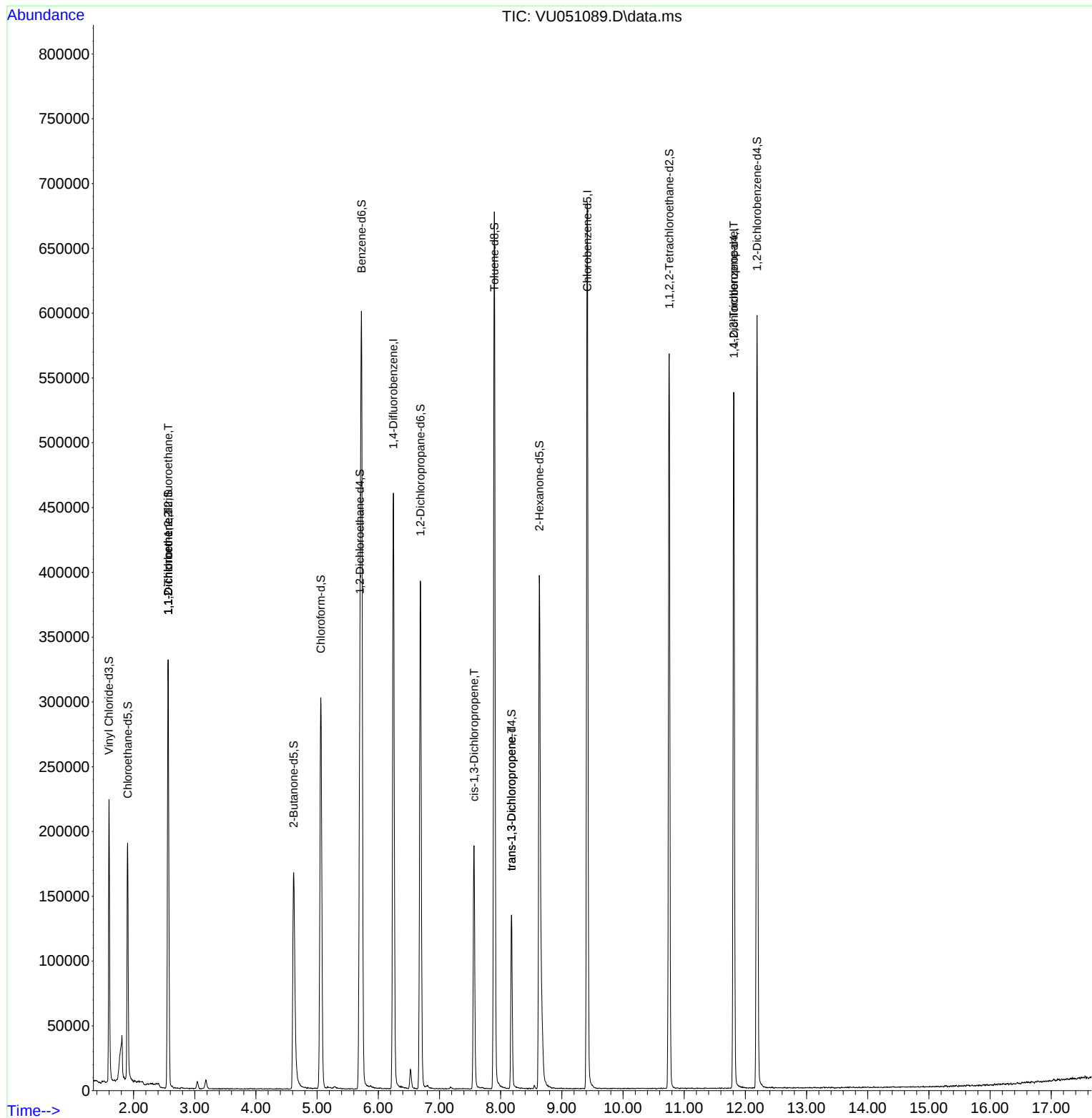
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	364698	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	384852	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	142124	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	163471	44.229	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.460%	
7) Chloroethane-d5	1.903	69	142318	41.452	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.900%	
11) 1,1-Dichloroethene-d2	2.565	63	197730	36.217	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.440%	
21) 2-Butanone-d5	4.616	46	231422	96.539	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.540%	
24) Chloroform-d	5.060	84	283839	47.666	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.340%	
26) 1,2-Dichloroethane-d4	5.700	65	184708	50.114	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.220%	
32) Benzene-d6	5.726	84	566363	50.254	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.500%	
36) 1,2-Dichloropropane-d6	6.687	67	195177	53.371	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.740%	
41) Toluene-d8	7.896	98	459768	44.155	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.320%	
43) trans-1,3-Dichloroprop...	8.176	79	73868	42.349	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.700%	
47) 2-Hexanone-d5	8.632	63	113900	77.135	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.130%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	293431	45.911	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.820%	
66) 1,2-Dichlorobenzene-d4	12.192	152	158244	52.120	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.240%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1903	0.684	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1779	0.684	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4303	0.962	ug/L #	75
44) trans-1,3-Dichloropropene	8.176	75	3154	0.697	ug/L	93
60) 1,2,3-Trichloropropane	11.809	75	17578	4.700	ug/L #	67

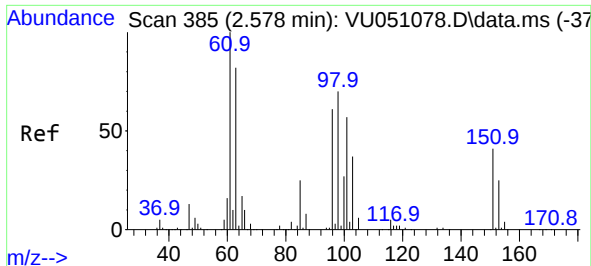
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
Data File : VU051089.D
Acq On : 03 Oct 2022 17:52
Operator : JC/MD
Sample : N4859-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Oct 03 23:33:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 01 03:04:59 2022
Response via : Initial Calibration

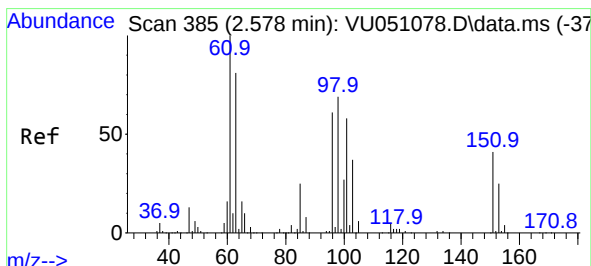
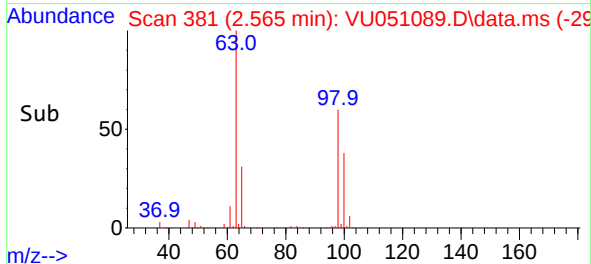
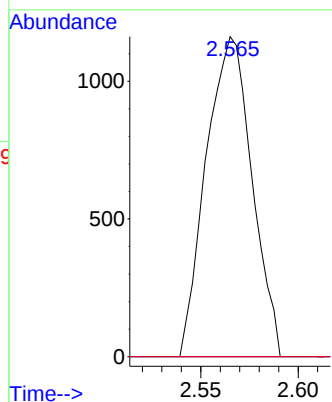
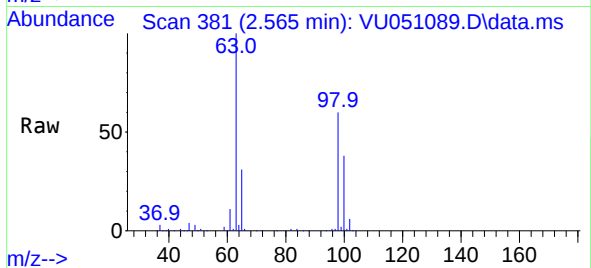




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.684 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051089.D
Acq: 03 Oct 2022 17:52

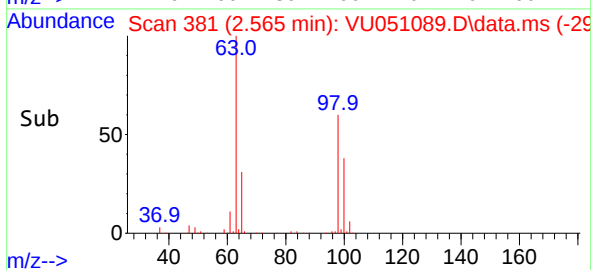
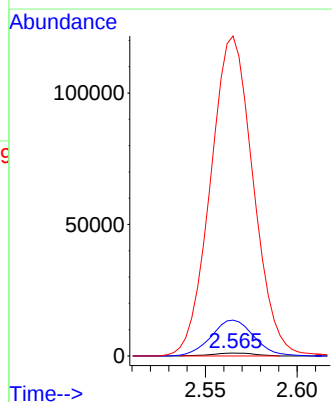
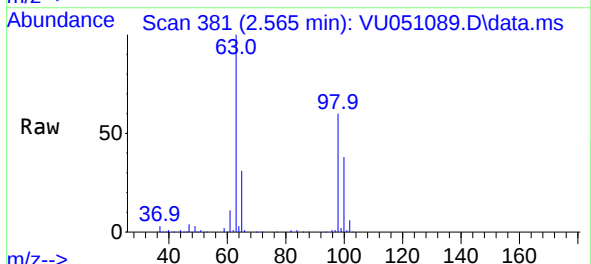
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

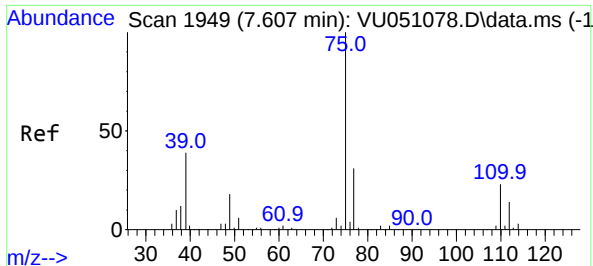
Tgt Ion:101 Resp: 1903
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#12
1,1-Dichloroethene
Concen: 0.684 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051089.D
Acq: 03 Oct 2022 17:52

Tgt Ion: 96 Resp: 1779
Ion Ratio Lower Upper
96 100
61 1267.1 113.0 209.9#
63 11289.8 91.7 170.3#

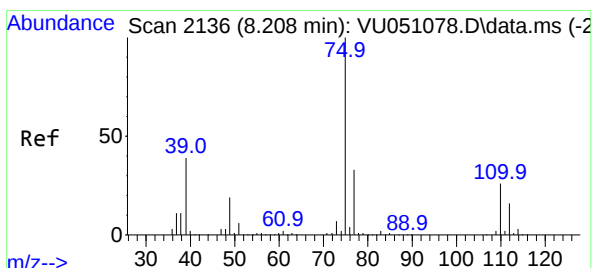
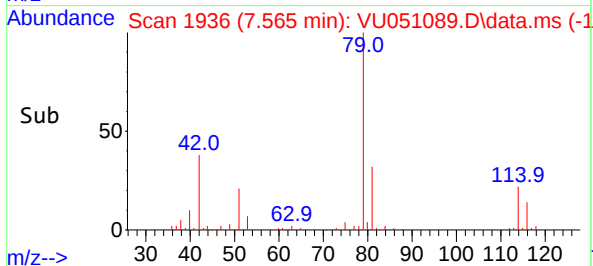
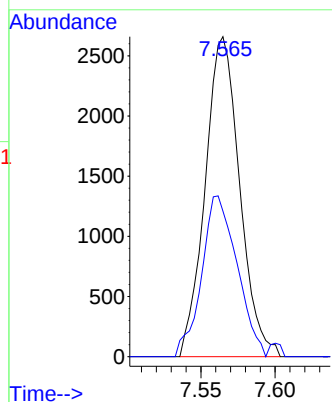
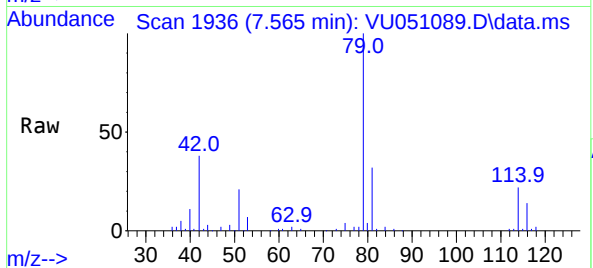




#39
cis-1,3-Dichloropropene
Concen: 0.962 ug/L
RT: 7.565 min Scan# 1949
Delta R.T. -0.039 min
Lab File: VU051089.D
Acq: 03 Oct 2022 17:52

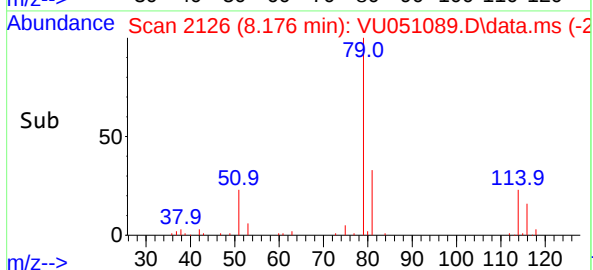
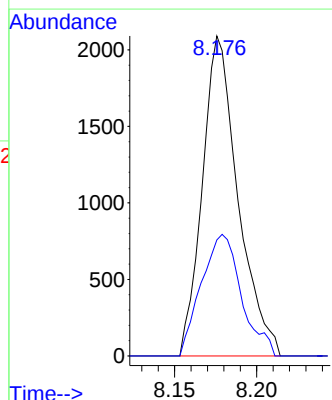
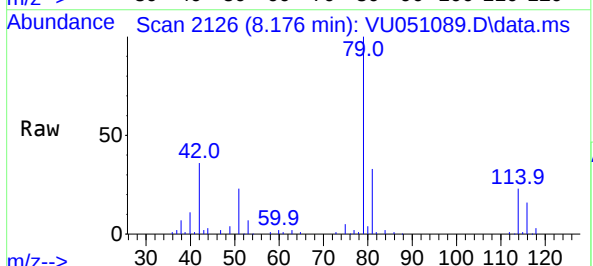
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

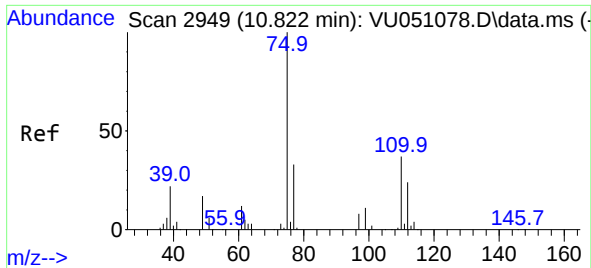
Tgt Ion: 75 Resp: 4303
Ion Ratio Lower Upper
75 100
77 45.5 22.0 41.0#



#44
trans-1,3-Dichloropropene
Concen: 0.697 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.032 min
Lab File: VU051089.D
Acq: 03 Oct 2022 17:52

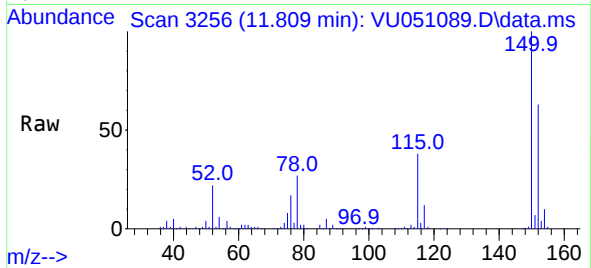
Tgt Ion: 75 Resp: 3154
Ion Ratio Lower Upper
75 100
77 36.3 22.7 42.3





#60
1,2,3-Trichloropropane
Concen: 4.700 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU051089.D
Acq: 03 Oct 2022 17:52

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001



Tgt Ion:	75	Resp:	17578
Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.1	39.1
110	1.4	30.0	45.0#

