

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020823\
 Data File : VU053009.D
 Acq On : 08 Feb 2023 19:10
 Operator : JC/MD
 Sample : 01412-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Feb 09 01:49:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 09 01:09:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

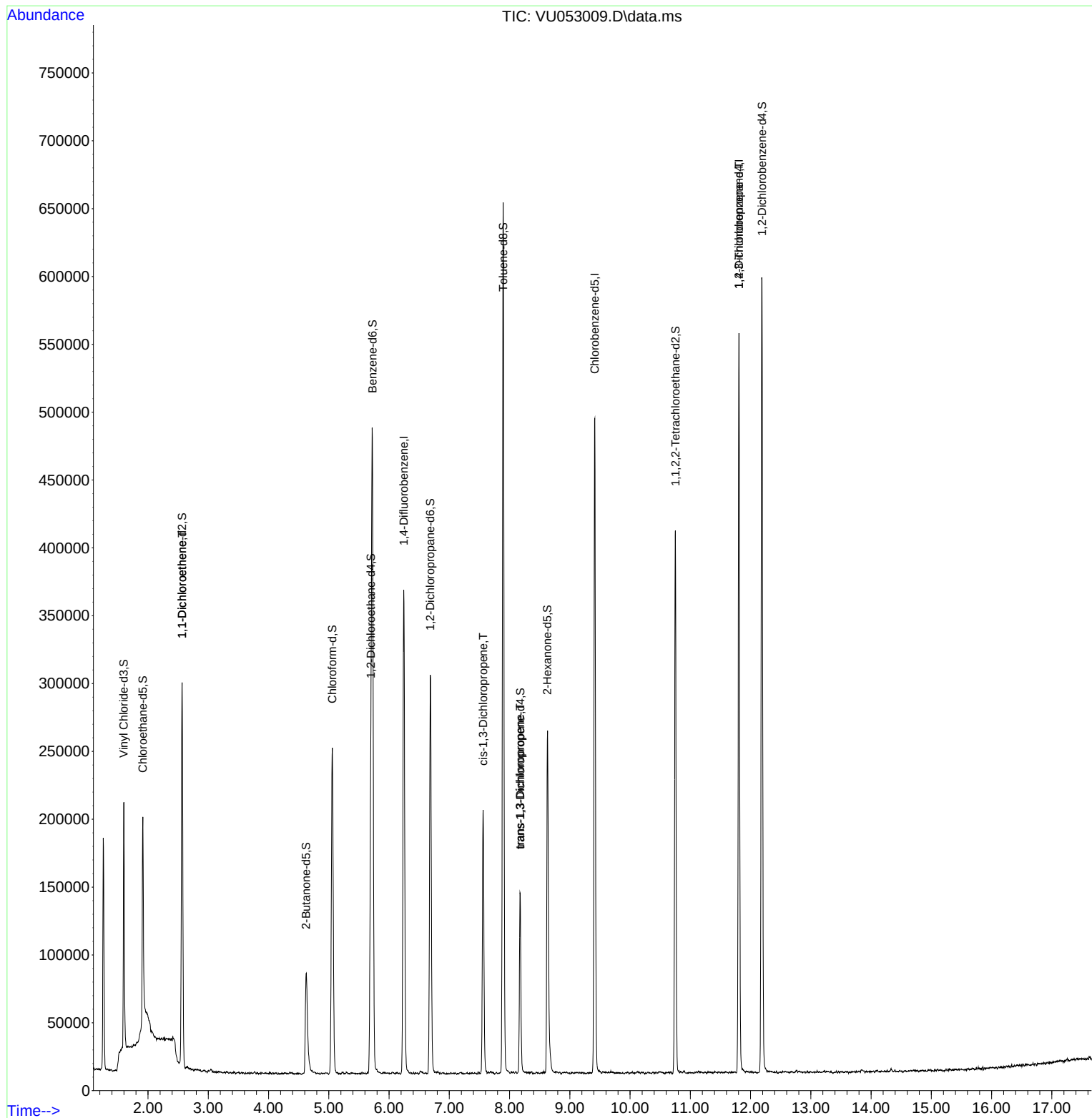
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	311592	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	285571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	146863	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	131372	45.381	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.760%		
7) Chloroethane-d5	1.913	69	114817	49.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.060%		
11) 1,1-Dichloroethene-d2	2.566	63	158693	35.773	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.540%		
21) 2-Butanone-d5	4.624	46	110511	98.426	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.430%		
24) Chloroform-d	5.058	84	223353	46.663	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.320%		
26) 1,2-Dichloroethane-d4	5.698	65	135649	47.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.840%		
32) Benzene-d6	5.723	84	468877	49.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.980%		
36) 1,2-Dichloropropane-d6	6.685	67	143003	48.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.840%		
41) Toluene-d8	7.894	98	452137	48.703	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.400%		
43) trans-1,3-Dichloroprop...	8.177	79	77473	48.357	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.720%		
47) 2-Hexanone-d5	8.627	63	93219	105.010	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.010%		
56) 1,1,2,2-Tetrachloroeth...	10.752	84	198724	49.106	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.220%		
66) 1,2-Dichlorobenzene-d4	12.189	152	163826	50.123	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.240%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.566	96	1625	0.795	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	4973	1.303	ug/L #	78
44) trans-1,3-Dichloropropene	8.173	75	3426	0.926	ug/L #	69
60) 1,2,3-Trichloropropane	11.807	75	16592	6.886	ug/L #	68

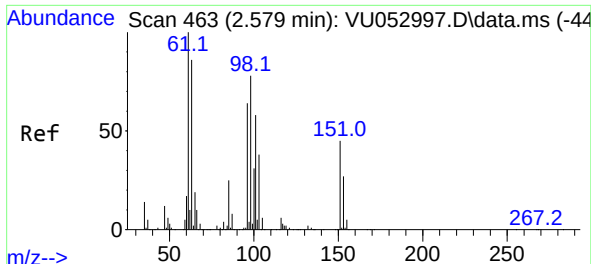
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 09 01:09:47 2023
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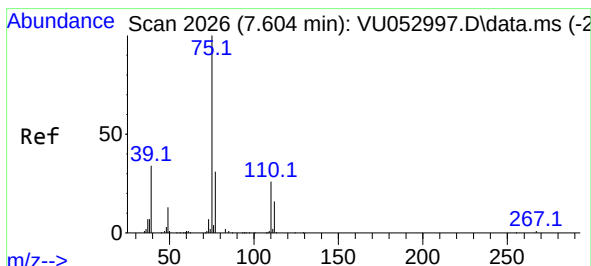
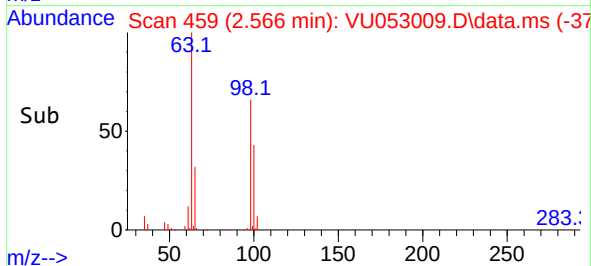
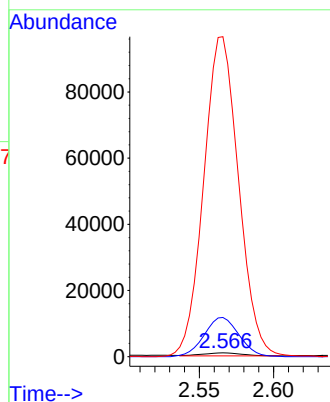
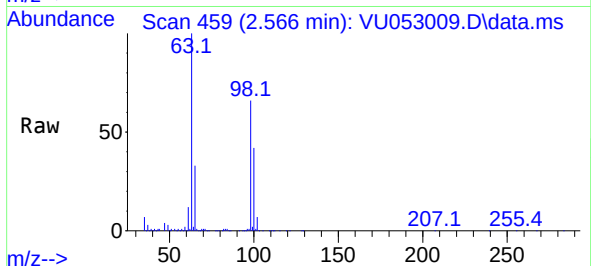




#12
1,1-Dichloroethene
Concen: 0.795 ug/L
RT: 2.566 min Scan# 41
Delta R.T. -0.013 min
Lab File: VU053009.D
Acq: 08 Feb 2023 19:10

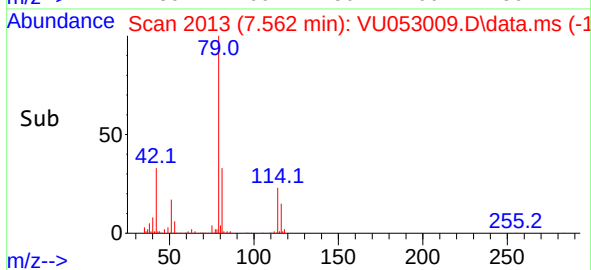
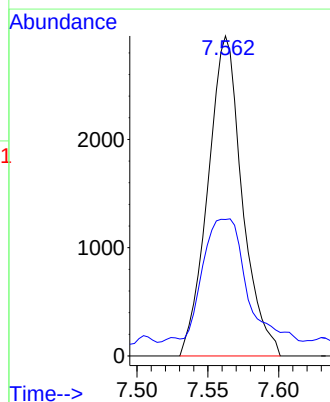
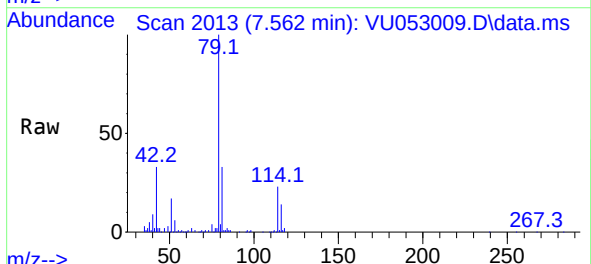
Instrument :
MSVOA_U
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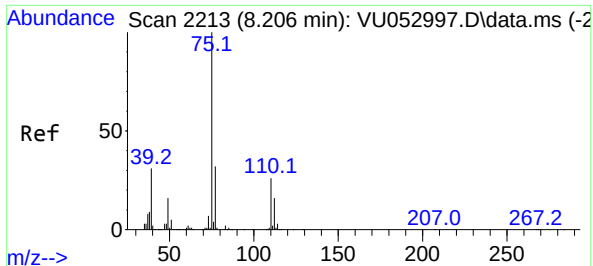
Tgt Ion: 96 Resp: 1625
Ion Ratio Lower Upper
96 100
61 1032.0 114.3 212.3#
63 8416.4 80.6 149.6#



#39
cis-1,3-Dichloropropene
Concen: 1.303 ug/L
RT: 7.562 min Scan# 2013
Delta R.T. -0.042 min
Lab File: VU053009.D
Acq: 08 Feb 2023 19:10

Tgt Ion: 75 Resp: 4973
Ion Ratio Lower Upper
75 100
77 42.6 21.6 40.0#

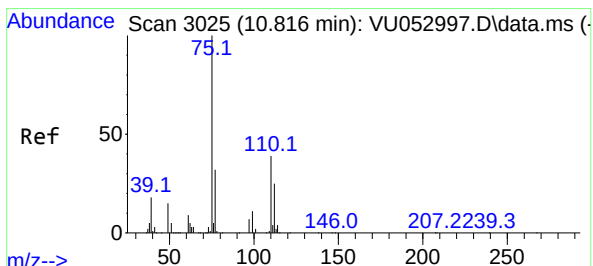
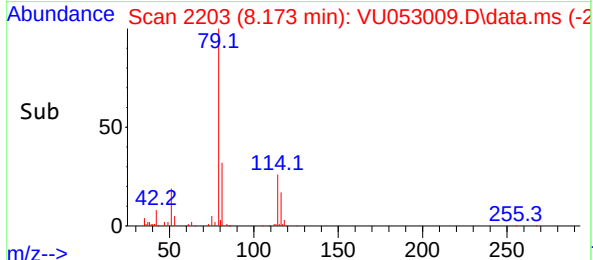
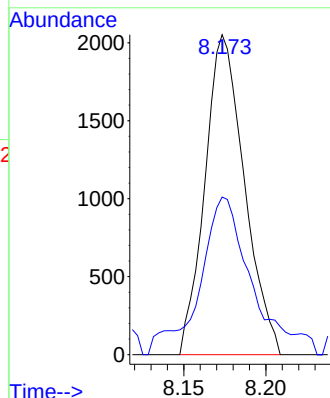
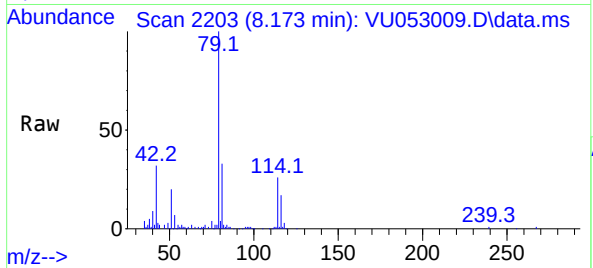




#44
trans-1,3-Dichloropropene
Concen: 0.926 ug/L
RT: 8.173 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU053009.D
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Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 3426
Ion Ratio Lower Upper
75 100
77 49.2 22.3 41.3#



#60
1,2,3-Trichloropropane
Concen: 6.886 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.990 min
Lab File: VU053009.D
Acq: 08 Feb 2023 19:10

Tgt Ion: 75 Resp: 16592
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8
110 5.6 32.4 48.6#

