

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081123\
 Data File : VD076983.D
 Acq On : 11 Aug 2023 12:04
 Operator : JC/SY
 Sample : 03965-09
 Misc : 4.10G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48H9

Quant Time: Aug 12 02:21:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 02:16:48 2023
 Response via : Initial Calibration

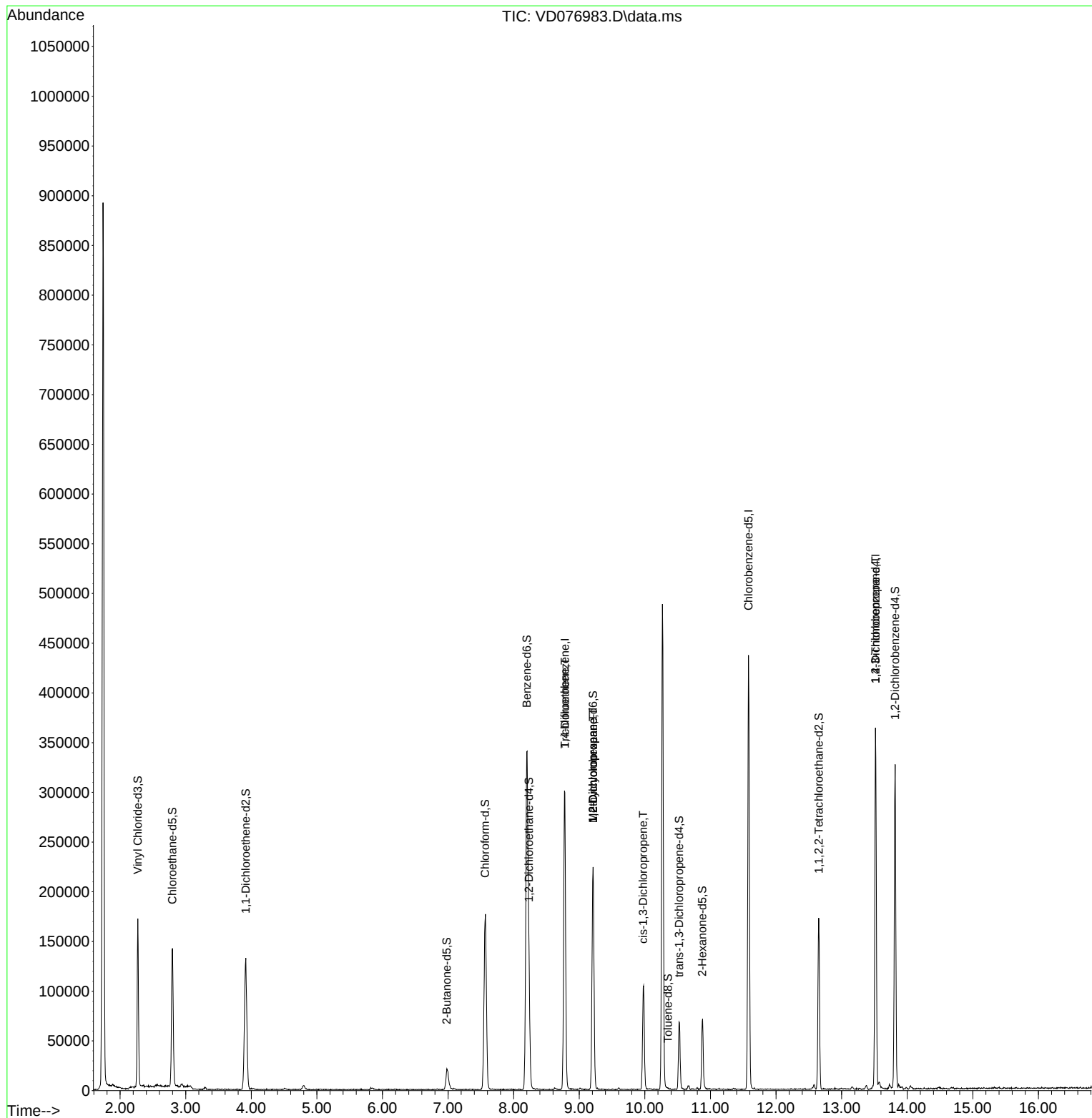
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	282676	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	259243	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	98266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	146192	18.806	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	75.240%	
7) Chloroethane-d5	2.799	69	146819	20.430	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.720%	
11) 1,1-Dichloroethene-d2	3.916	65	35713	19.388	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	77.560%	
21) 2-Butanone-d5	6.981	46	35132	28.149	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	56.300%	
24) Chloroform-d	7.563	84	190931	20.743	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.960%	
26) 1,2-Dichloroethane-d4	8.234	65	91595	19.961	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	79.840%	
32) Benzene-d6	8.199	84	381325	23.395	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	9.210	67	115620	23.071	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	92.280%	
41) Toluene-d8	10.351	98	787	0.053	ug/L	0.08
Spiked Amount	25.000	Range 30 - 130	Recovery	=	0.200%#	
43) trans-1,3-Dichloroprop...	10.522	79	40797	18.007	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	72.040%	
47) 2-Hexanone-d5	10.875	63	24117	25.194	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	50.380%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88037	18.180	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	72.720%	
66) 1,2-Dichlorobenzene-d4	13.816	152	88145	24.536	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.160%	
Target Compounds						
					Qvalue	
34) Trichloroethene	8.781	95	7634	1.725	ug/L #	4
35) Methylcyclohexane	9.210	83	28201	3.908	ug/L #	19
37) 1,2-Dichloropropane	9.210	63	12353	2.862	ug/L #	88
39) cis-1,3-Dichloropropene	9.975	75	2972	0.427	ug/L #	44
61) 1,2,3-Trichloropropane	13.516	75	12101	5.276	ug/L #	63

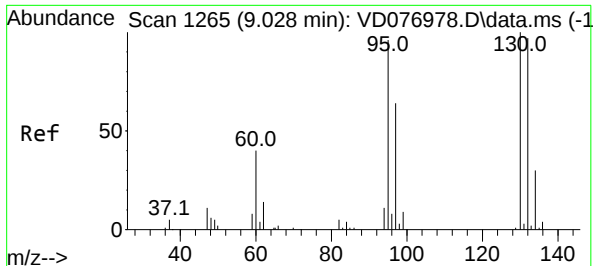
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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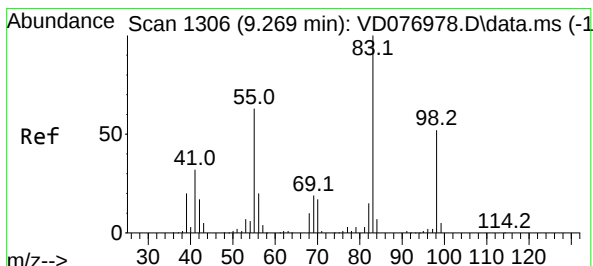
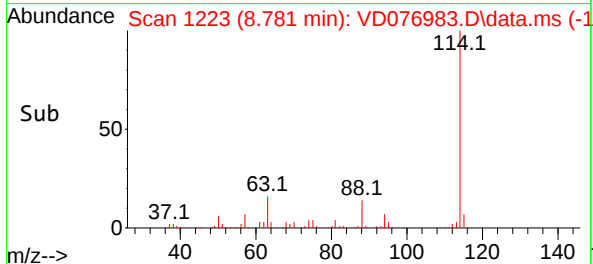
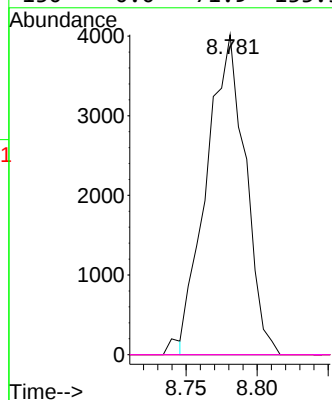
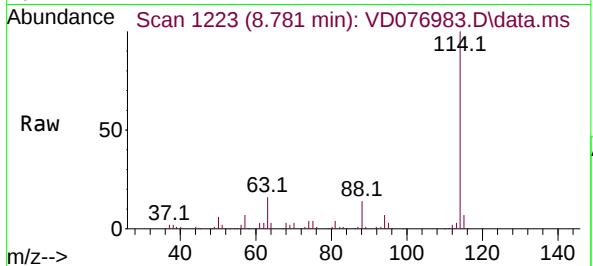




#34
Trichloroethene
Concen: 1.725 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD076983.D
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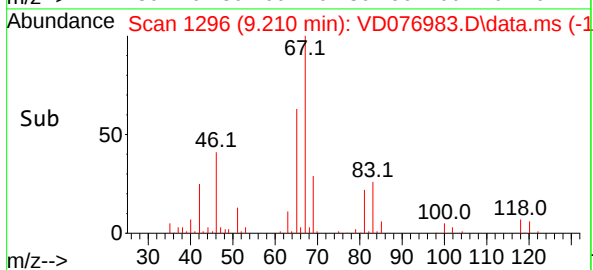
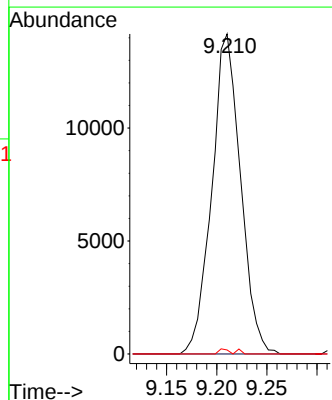
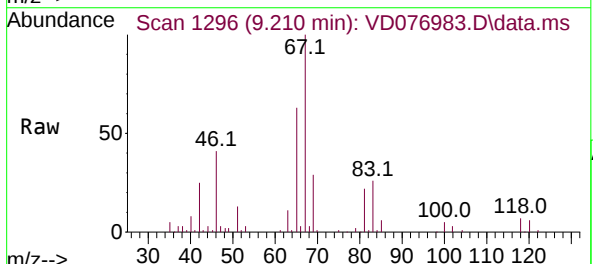
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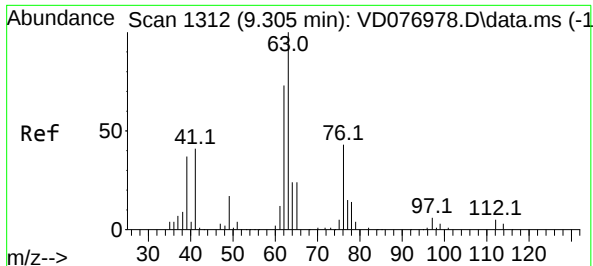
Tgt Ion:	95	Resp:	7634
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#



#35
Methylcyclohexane
Concen: 3.908 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.059 min
Lab File: VD076983.D
Acq: 11 Aug 2023 12:04

Tgt Ion:	83	Resp:	28201
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.8	89.6#
98	0.5	37.8	56.6#

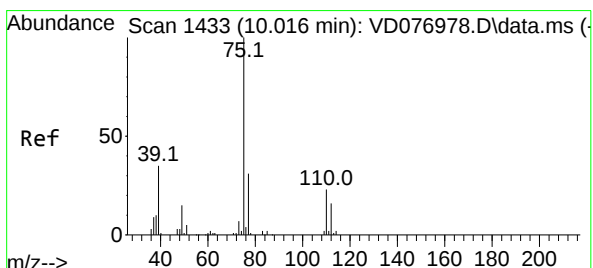
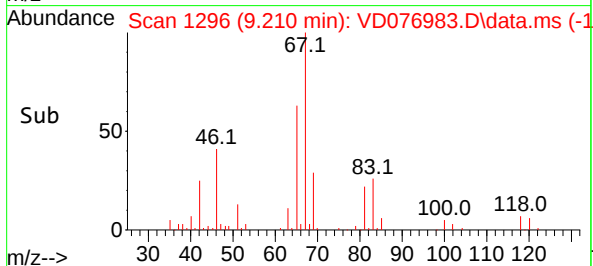
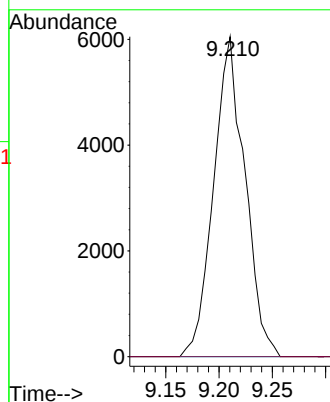
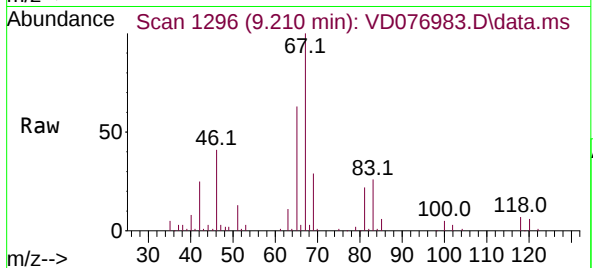




#37
1,2-Dichloropropane
Concen: 2.862 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD076983.D
Acq: 11 Aug 2023 12:04

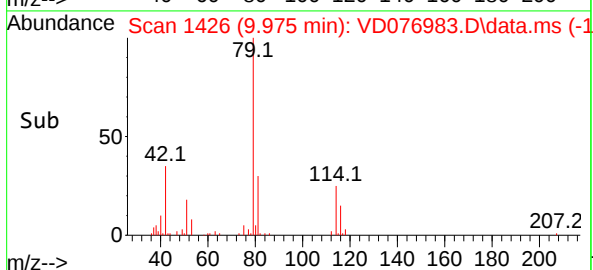
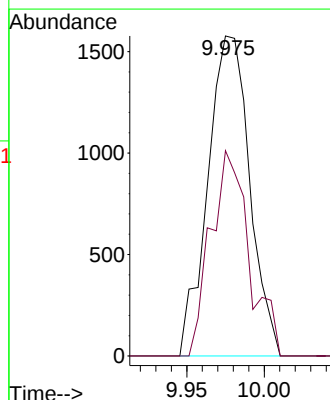
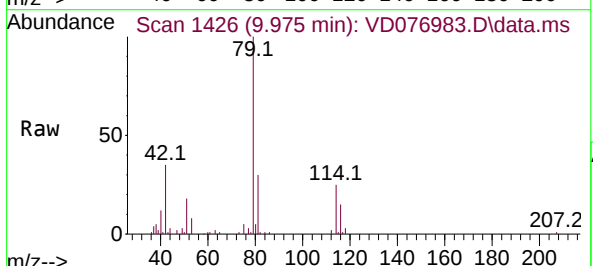
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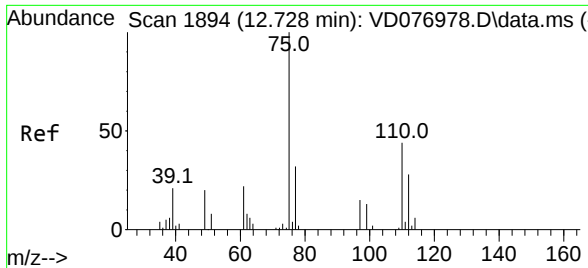
Tgt Ion: 63 Resp: 12353
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 0.427 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD076983.D
Acq: 11 Aug 2023 12:04

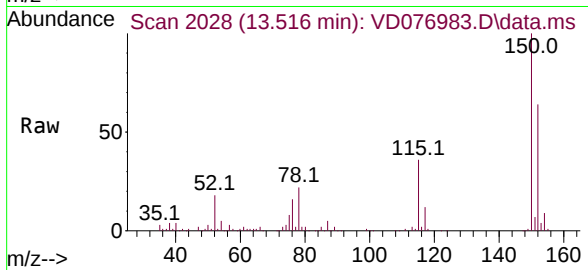
Tgt Ion: 75 Resp: 2972
Ion Ratio Lower Upper
75 100
77 64.2 22.7 42.3#





#61
 1,2,3-Trichloropropane
 Concen: 5.276 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD076983.D
 Acq: 11 Aug 2023 12:04

Instrument :
 MSVOA_D
 ClientSampleId :
 A48H9



Tgt Ion:	75	Resp:	12101
Ion	Ratio	Lower	Upper
75	100		
77	29.0	27.2	40.8
110	1.5	31.8	47.6#

