

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076034.D
 Acq On : 08 May 2023 12:35
 Operator : KP/SY
 Sample : 02591-22
 Misc : 2.41G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 09 02:36:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

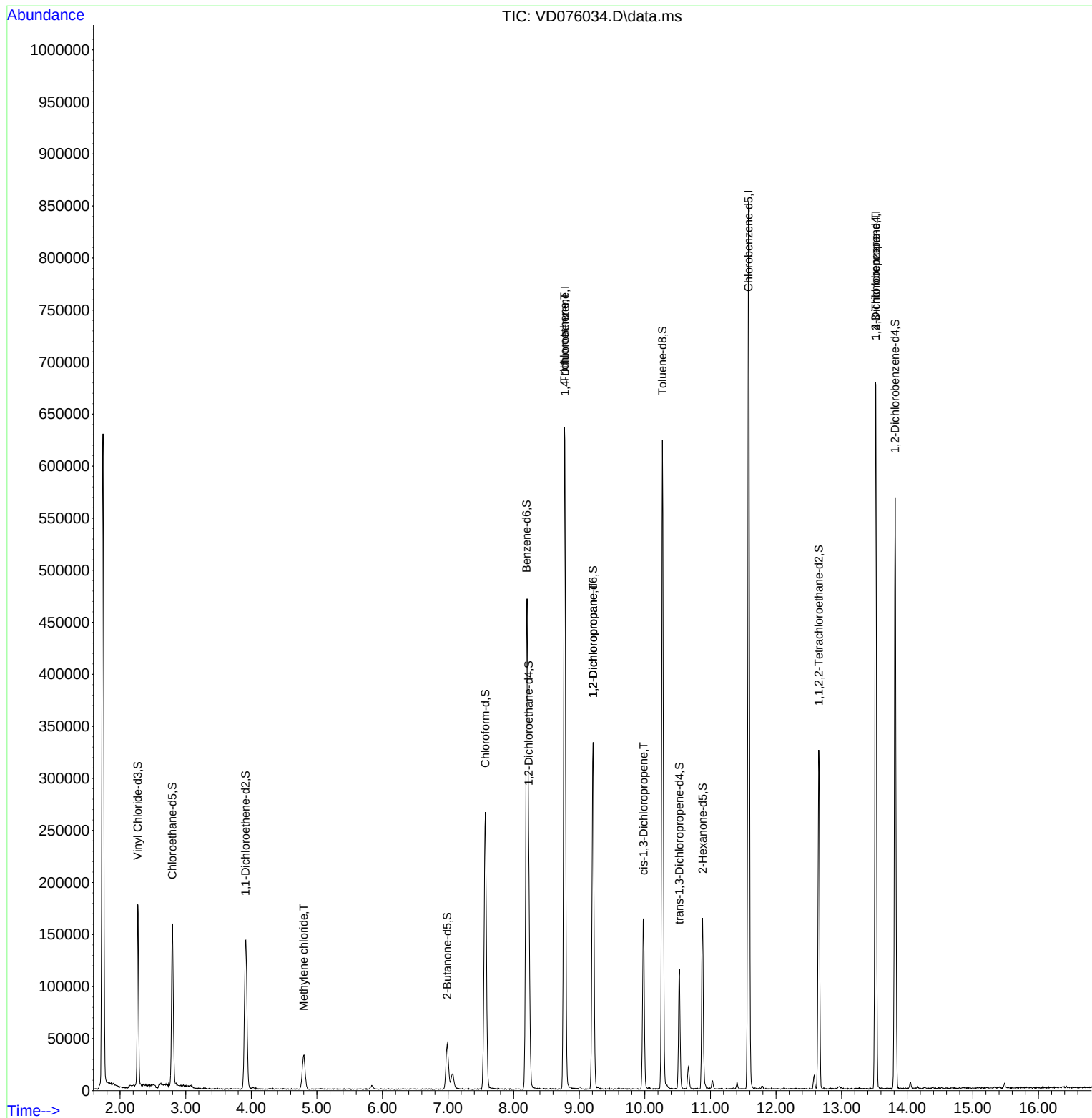
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	618172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	543260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	203899	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	164211	12.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.440%
7) Chloroethane-d5	2.799	69	170998	14.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.360%
11) 1,1-Dichloroethene-d2	3.910	65	41661	13.325	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.320%
21) 2-Butanone-d5	6.987	46	72727	61.776	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.560%
24) Chloroform-d	7.569	84	285282	18.455	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.800%
26) 1,2-Dichloroethane-d4	8.228	65	131176	19.871	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.480%
32) Benzene-d6	8.198	84	523812	16.543	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.160%
36) 1,2-Dichloropropane-d6	9.210	67	180493	20.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.360%
41) Toluene-d8	10.269	98	452266	15.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.040%
43) trans-1,3-Dichloroprop...	10.528	79	66940	18.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.920%
47) 2-Hexanone-d5	10.881	63	61674	58.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.880%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	171474	25.568	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	166075	23.027	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.120%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	28519	2.274	ug/L	95
34) Trichloroethene	8.775	95	15679	1.845	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	18021	2.387	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	4109	0.342	ug/L #	59
61) 1,2,3-Trichloropropane	13.522	75	22822	7.125	ug/L #	61

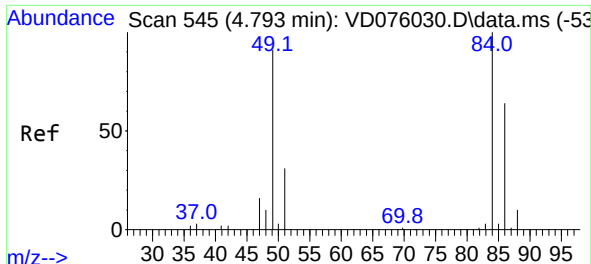
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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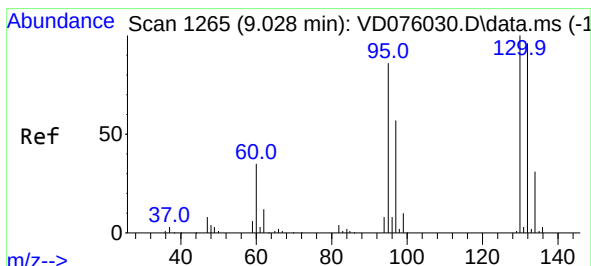
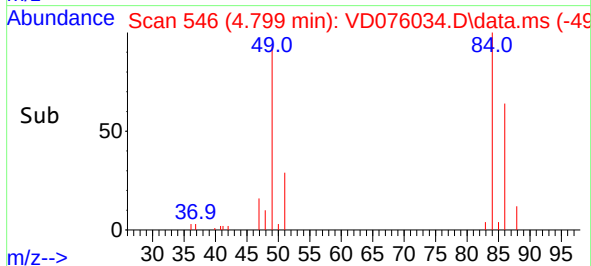
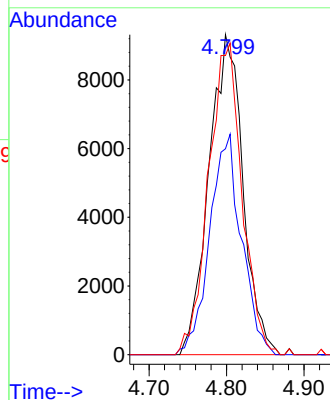
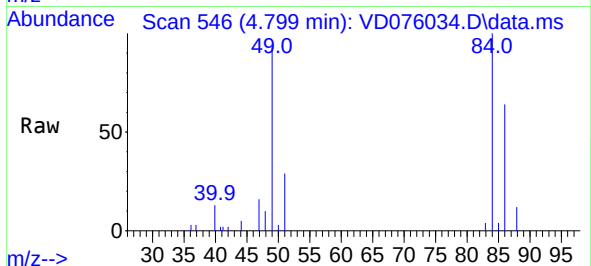




#16
Methylene chloride
Concen: 2.274 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD076034.D
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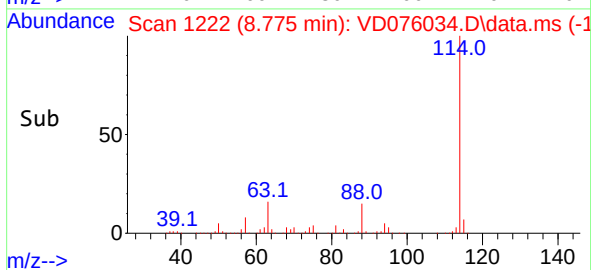
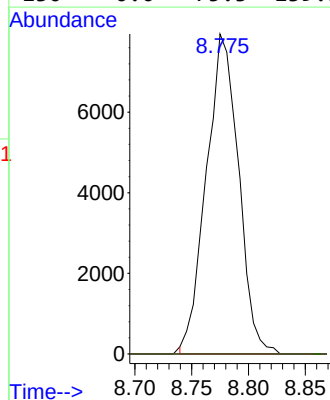
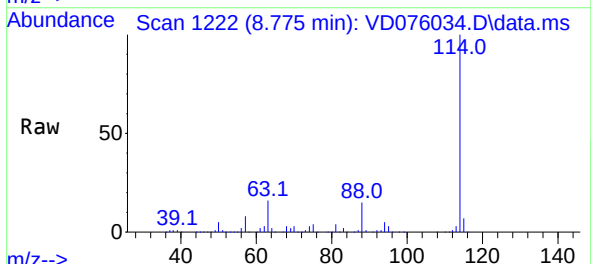
Instrument :
MSVOA_D
ClientSampleId :

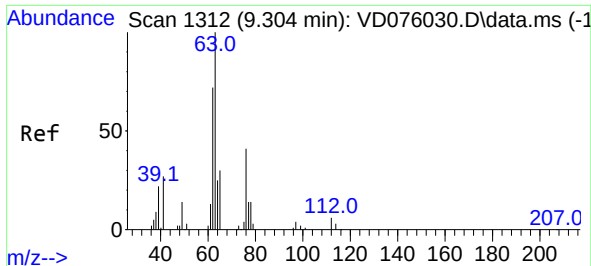
Tgt Ion: 84 Resp: 28519
Ion Ratio Lower Upper
84 100
86 64.3 45.8 85.2
49 93.5 60.8 112.8



#34
Trichloroethene
Concen: 1.845 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076034.D
Acq: 08 May 2023 12:35

Tgt Ion: 95 Resp: 15679
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#

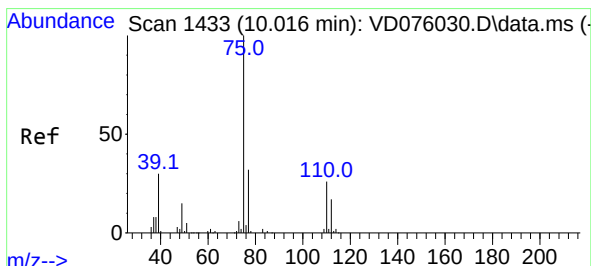
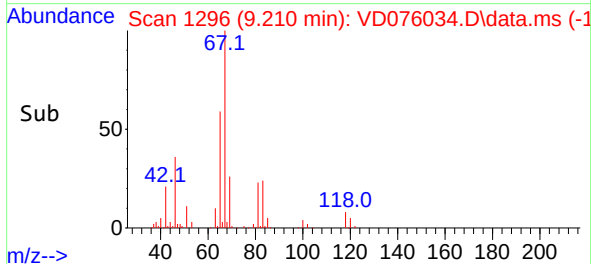
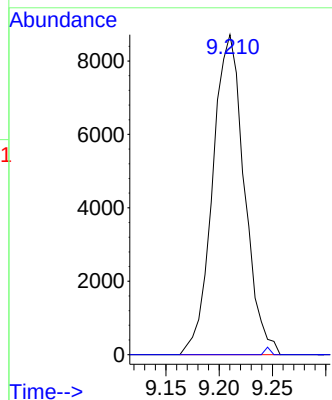
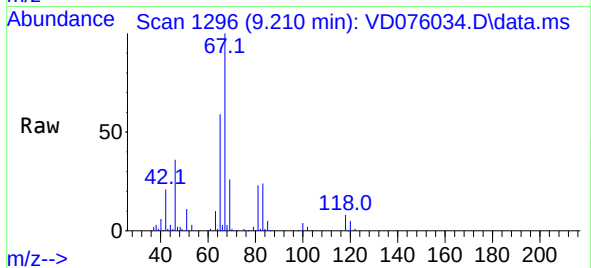




#37
1,2-Dichloropropane
Concen: 2.387 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD076034.D
Acq: 08 May 2023 12:35

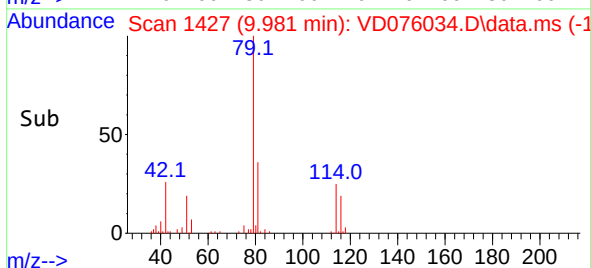
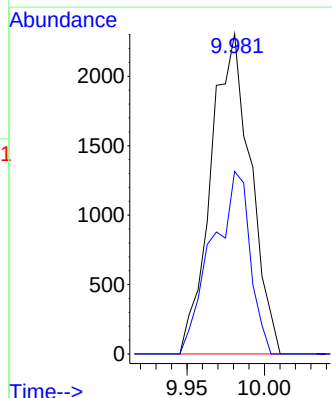
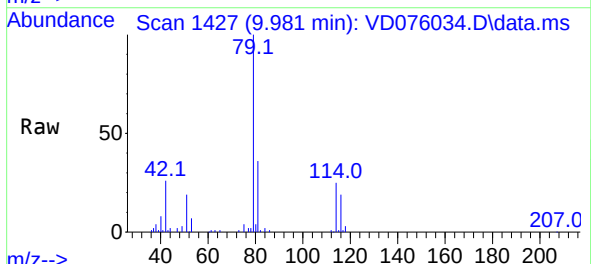
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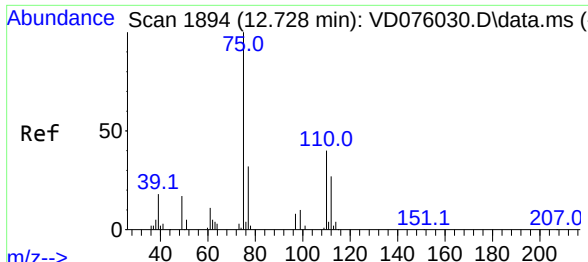
Tgt Ion: 63 Resp: 18021
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.342 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD076034.D
Acq: 08 May 2023 12:35

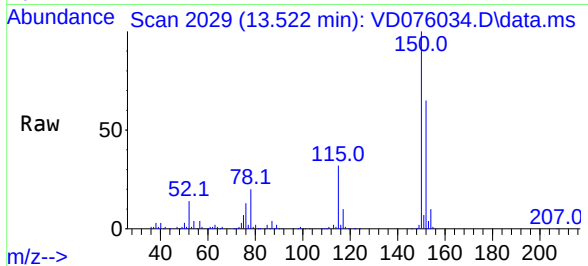
Tgt Ion: 75 Resp: 4109
Ion Ratio Lower Upper
75 100
77 57.0 23.4 43.6#





#61
 1,2,3-Trichloropropane
 Concen: 7.125 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD076034.D
 Acq: 08 May 2023 12:35

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 22822

Ion	Ratio	Lower	Upper
75	100		
77	29.0	26.6	39.8
110	1.9	33.5	50.3#

