

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076003.D
 Acq On : 04 May 2023 14:34
 Operator : KP/SY
 Sample : 02589-08
 Misc : 5.04G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREC5

Quant Time: May 05 00:49:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration

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

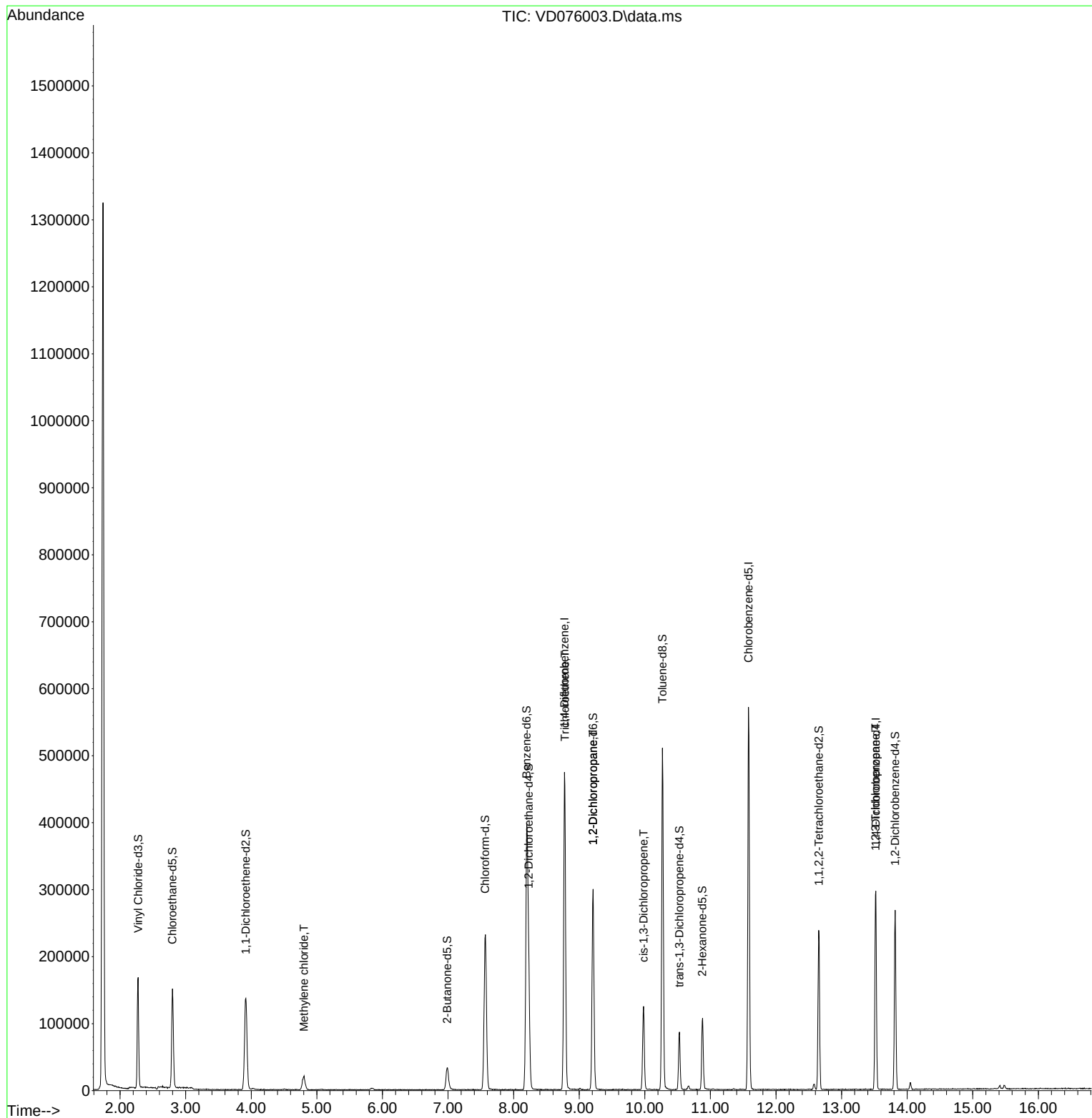
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	460623	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	362284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	91084	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	160368	15.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.480%
7) Chloroethane-d5	2.799	69	160393	18.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
11) 1,1-Dichloroethene-d2	3.917	65	38534	16.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.160%
21) 2-Butanone-d5	6.987	46	55122	62.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.680%
24) Chloroform-d	7.563	84	255819	22.209	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.840%
26) 1,2-Dichloroethane-d4	8.228	65	114719	23.322	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.280%
32) Benzene-d6	8.199	84	458918	21.734	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.920%
36) 1,2-Dichloropropane-d6	9.210	67	157513	26.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.800%
41) Toluene-d8	10.269	98	372119	18.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.280%
43) trans-1,3-Dichloroprop...	10.528	79	50977	21.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.400%
47) 2-Hexanone-d5	10.875	63	40296	57.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.520%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	124988	27.947	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	76921	23.876	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	17363	1.858	ug/L	98
34) Trichloroethene	8.781	95	11326	1.999	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	15481	3.075	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3558	0.444	ug/L	88
61) 1,2,3-Trichloropropane	13.516	75	9693	6.774	ug/L #	60

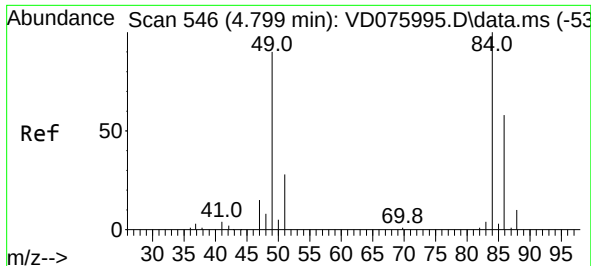
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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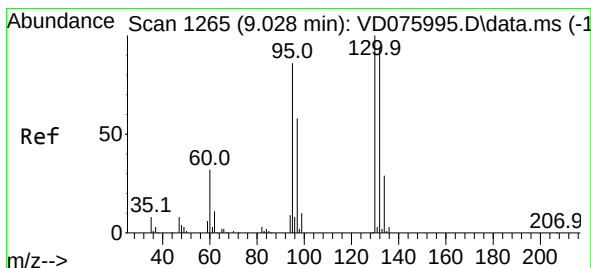
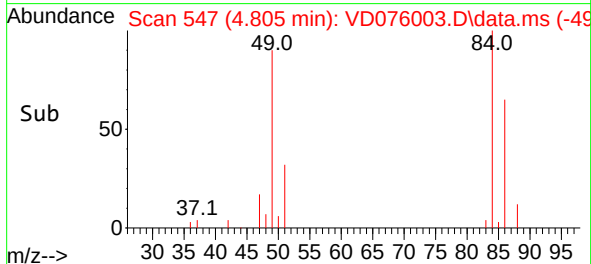
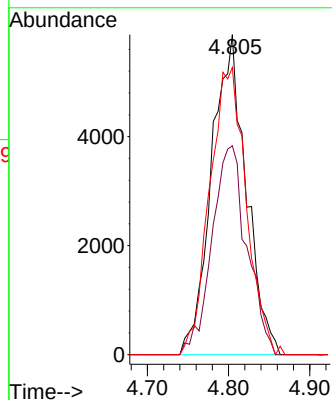
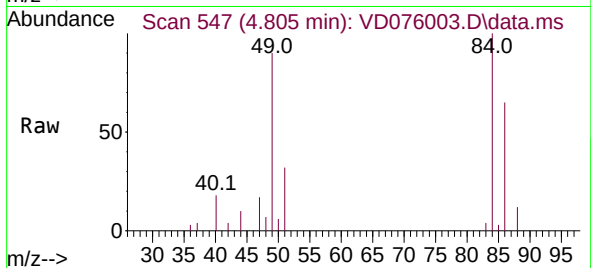




#16
Methylene chloride
Concen: 1.858 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD076003.D
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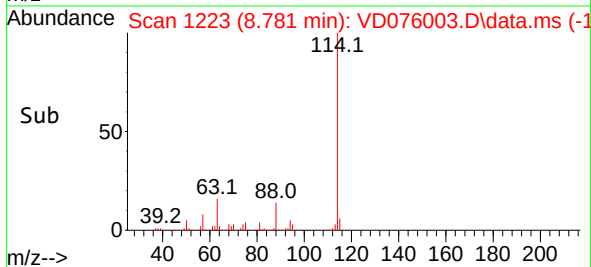
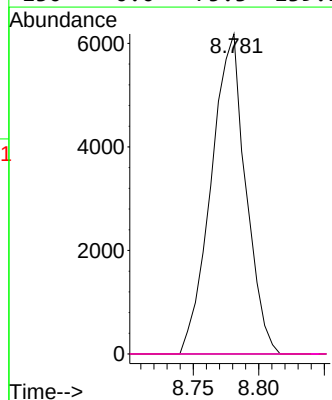
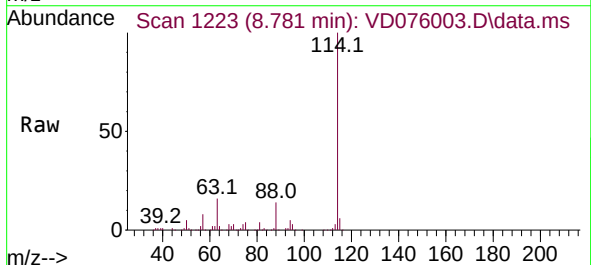
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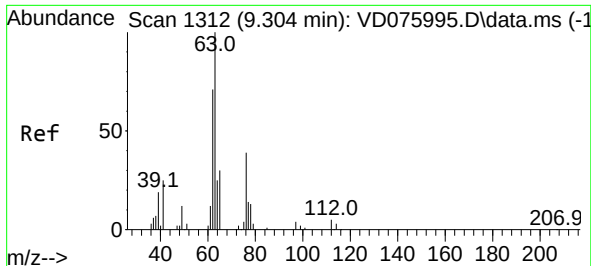
Tgt Ion:	84	Resp:	17363
Ion	Ratio	Lower	Upper
84	100		
86	65.3	45.8	85.2
49	89.7	60.8	112.8



#34
Trichloroethene
Concen: 1.999 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD076003.D
Acq: 04 May 2023 14:34

Tgt Ion:	95	Resp:	11326
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#

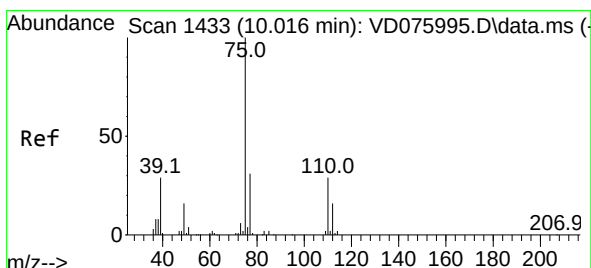
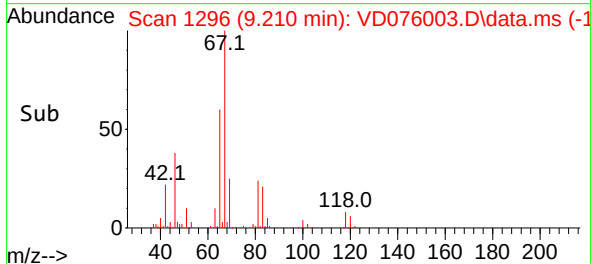
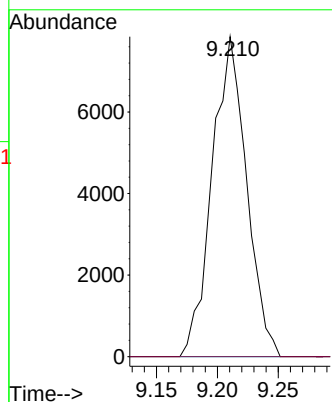
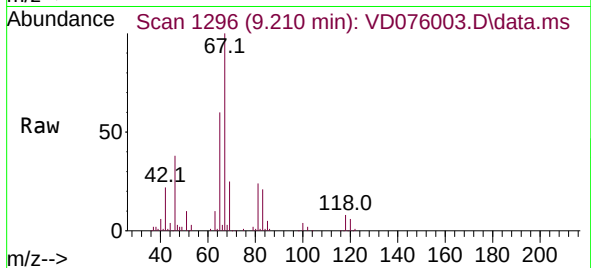




#37
1,2-Dichloropropane
Concen: 3.075 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD076003.D
Acq: 04 May 2023 14:34

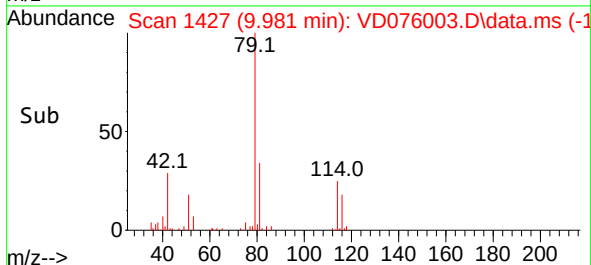
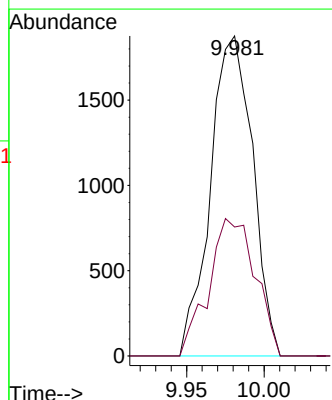
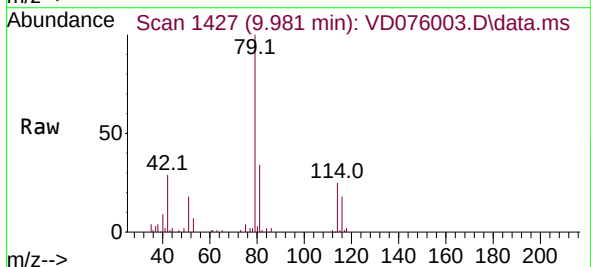
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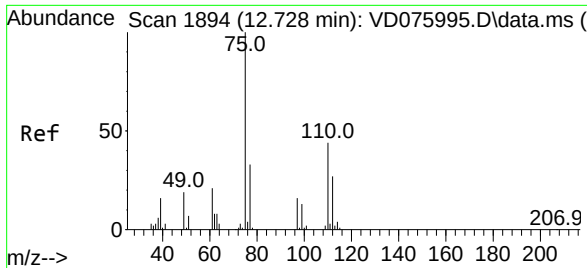
Tgt Ion: 63 Resp: 15481
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.444 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD076003.D
Acq: 04 May 2023 14:34

Tgt Ion: 75 Resp: 3558
Ion Ratio Lower Upper
75 100
77 40.3 23.4 43.6





#61

1,2,3-Trichloropropane

Concen: 6.774 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.788 min

Lab File: VD076003.D

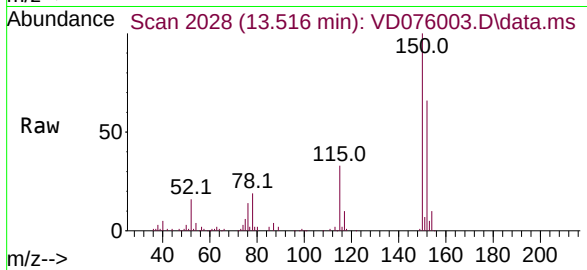
Acq: 04 May 2023 14:34

Instrument :

MSVOA_D

ClientSampleId :

JREC5



Tgt Ion: 75 Resp: 9693

Ion Ratio Lower Upper

75 100

77 29.1 26.6 39.8

110 0.7 33.5 50.3#

