

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051223\
 Data File : VD076104.D
 Acq On : 12 May 2023 13:07
 Operator : KP/SY
 Sample : 02591-29
 Misc : 4.55G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREE3

Quant Time: May 14 23:55:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun May 14 23:54:23 2023
 Response via : Initial Calibration

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

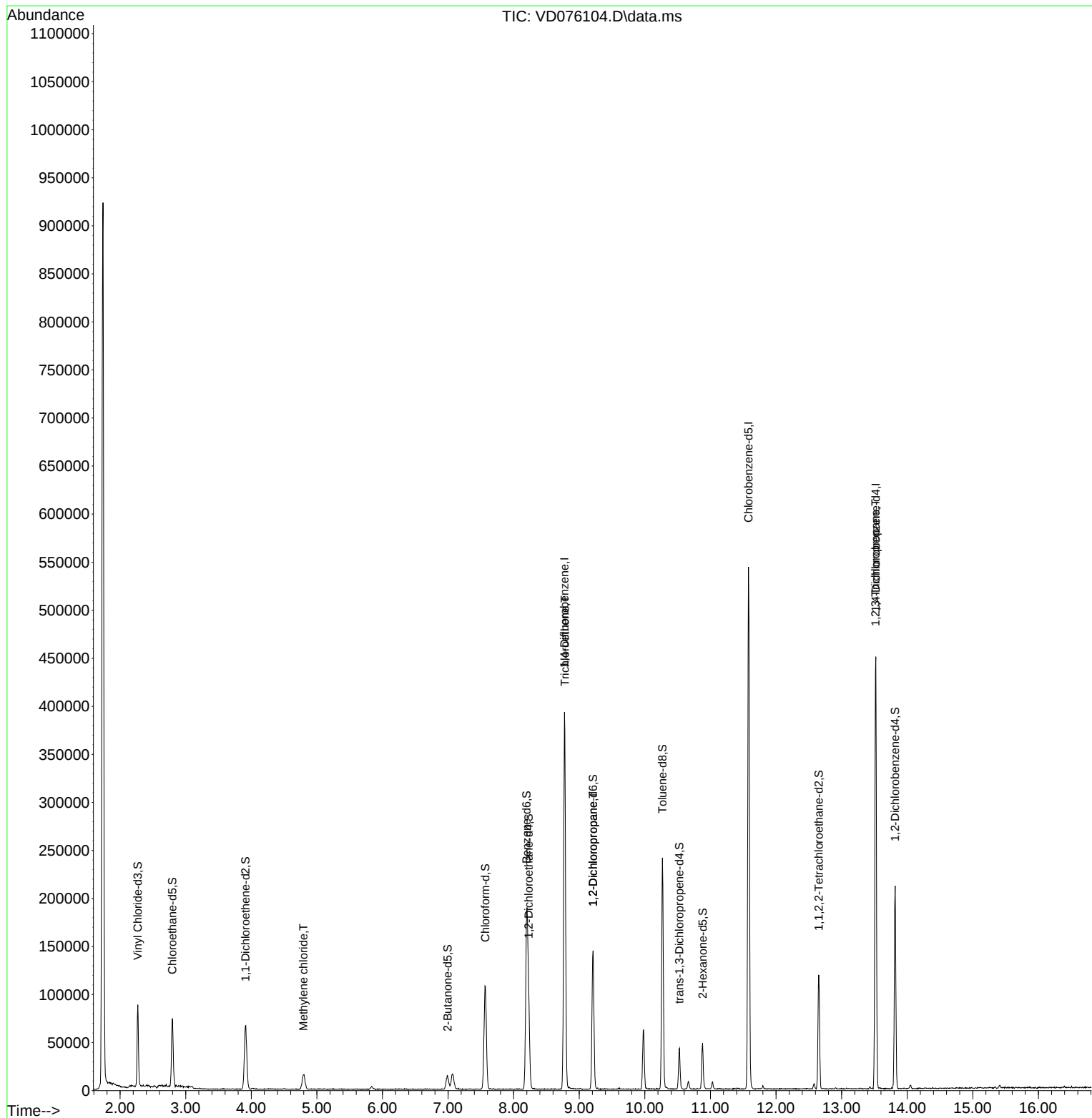
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	373260	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	347005	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	136212	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	78628	13.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.080%
7) Chloroethane-d5	2.799	69	77065	14.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.800%
11) 1,1-Dichloroethene-d2	3.910	65	18187	12.652	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.600%
21) 2-Butanone-d5	6.993	46	23604	30.703	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.400%
24) Chloroform-d	7.569	84	120561	15.417	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.680%
26) 1,2-Dichloroethane-d4	8.228	65	59021	17.170	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.680%#
32) Benzene-d6	8.198	84	220154	14.072	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	56.280%
36) 1,2-Dichloropropane-d6	9.210	67	77772	16.134	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.520%#
41) Toluene-d8	10.269	98	178511	12.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.200%
43) trans-1,3-Dichloroprop...	10.528	79	25268	13.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.840%
47) 2-Hexanone-d5	10.881	63	17221	24.395	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.800%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	64568	15.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	62640	16.098	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.400%#
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	13926	2.294	ug/L	94
34) Trichloroethene	8.781	95	9418	1.891	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	7075	1.438	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	15179	6.928	ug/L #	61

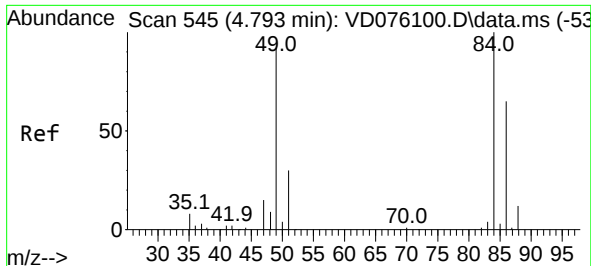
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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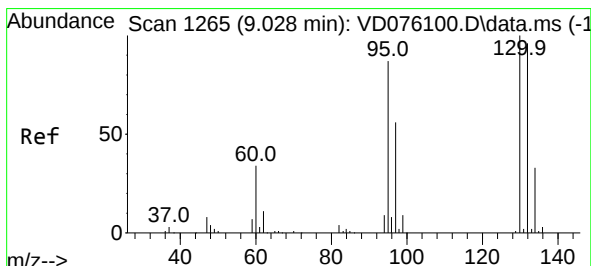
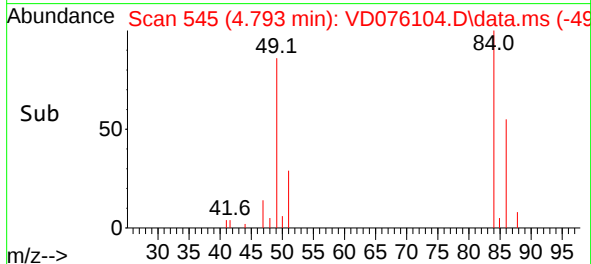
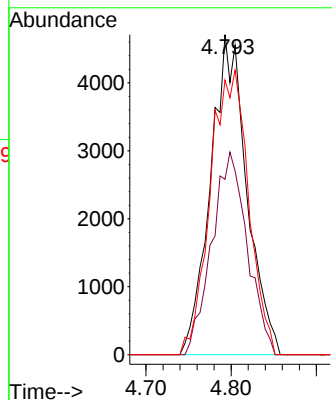
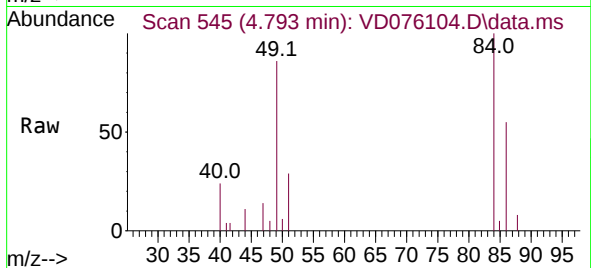




#16
Methylene chloride
Concen: 2.294 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD076104.D
Acq: 12 May 2023 13:07

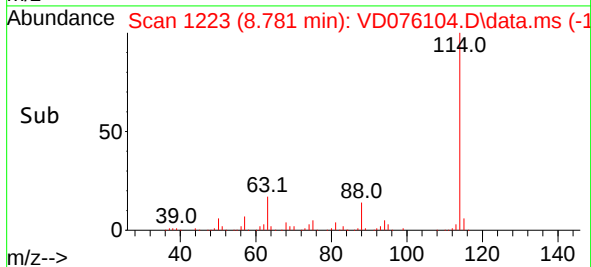
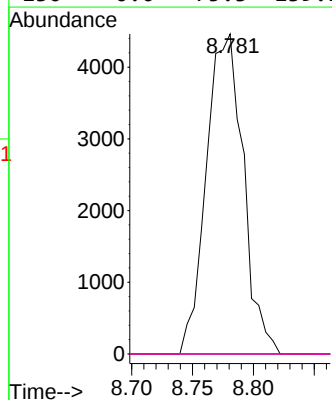
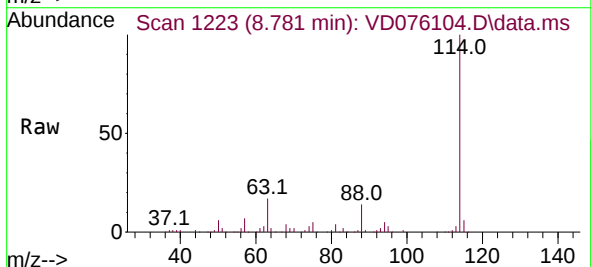
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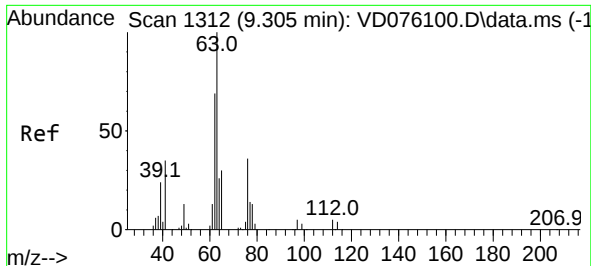
Tgt Ion: 84 Resp: 13926
Ion Ratio Lower Upper
84 100
86 54.8 45.8 85.2
49 85.8 60.8 112.8



#34
Trichloroethene
Concen: 1.891 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD076104.D
Acq: 12 May 2023 13:07

Tgt Ion: 95 Resp: 9418
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#

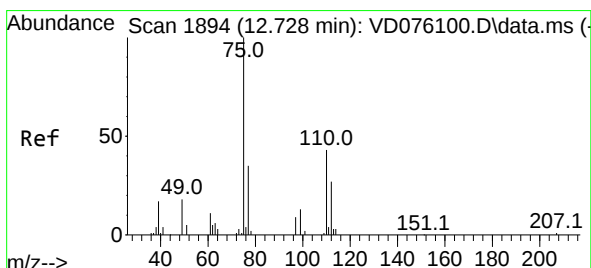
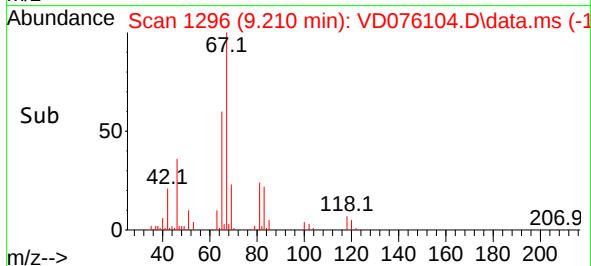
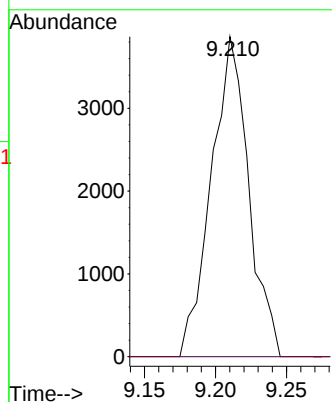
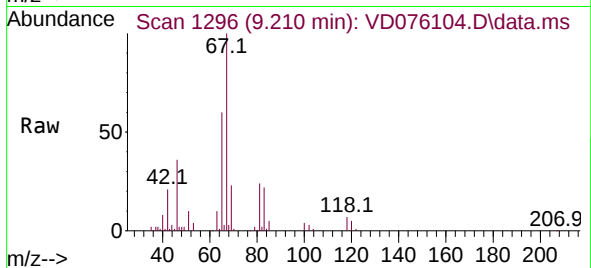




#37
1,2-Dichloropropane
Concen: 1.438 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD076104.D
Acq: 12 May 2023 13:07

Instrument :
MSVOA_D
ClientSampleId :
JREE3

Tgt Ion: 63 Resp: 7075
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#61
1,2,3-Trichloropropane
Concen: 6.928 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD076104.D
Acq: 12 May 2023 13:07

Tgt Ion: 75 Resp: 15179
Ion Ratio Lower Upper
75 100
77 29.7 26.6 39.8
110 0.9 33.5 50.3#

