

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111323\
 Data File : VD077549.D
 Acq On : 13 Nov 2023 15:15
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 00:42:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

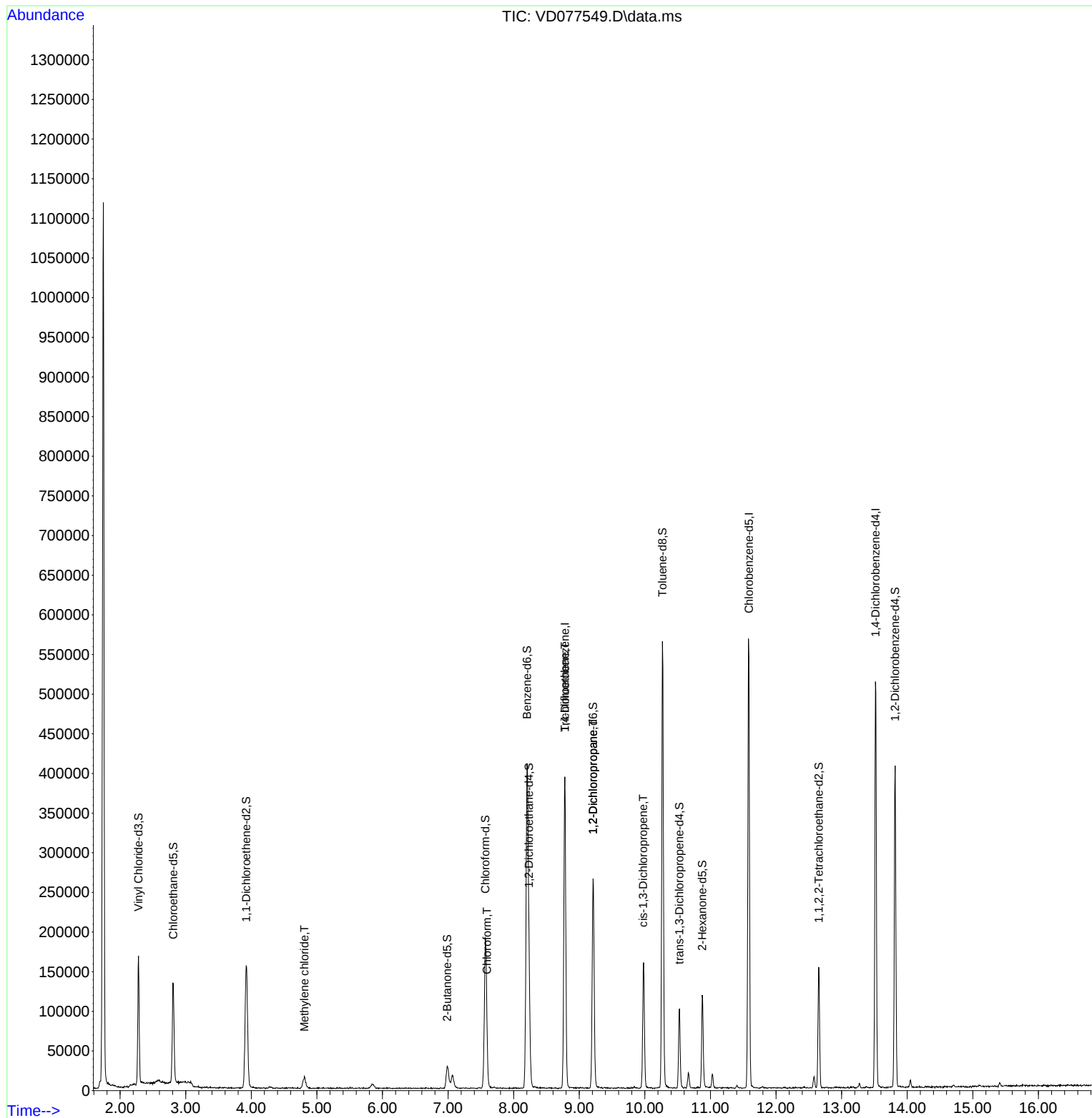
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	324335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	300289	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	128234	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	150970	18.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
7) Chloroethane-d5	2.811	69	130539	20.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
11) 1,1-Dichloroethene-d2	3.922	65	49892	19.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.240%
21) 2-Butanone-d5	6.987	46	52081	36.459	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.920%
24) Chloroform-d	7.569	84	194883	20.800	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	8.234	65	106144	21.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	8.204	84	418026	21.448	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	9.210	67	134377	21.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.680%
41) Toluene-d8	10.269	98	371316	21.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.320%
43) trans-1,3-Dichloroprop...	10.528	79	55196	20.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.640%
47) 2-Hexanone-d5	10.875	63	40223	35.418	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.840%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	78439	18.649	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	100049	21.931	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.720%
Target Compounds						
16) Methylene chloride	4.810	84	9141	1.669	ug/L	Qvalue 94
25) Chloroform	7.593	83	3781	0.423	ug/L	# 75
34) Trichloroethene	8.781	95	10094	1.956	ug/L	# 10
37) 1,2-Dichloropropane	9.210	63	15135	2.614	ug/L	# 88
39) cis-1,3-Dichloropropene	9.975	75	4029	0.453	ug/L	# 75

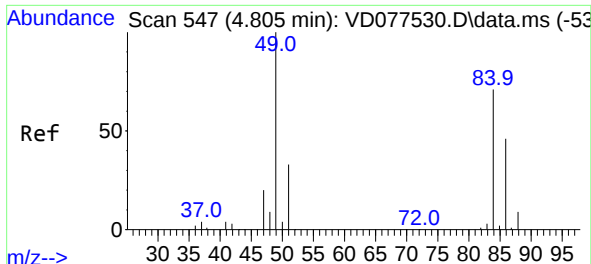
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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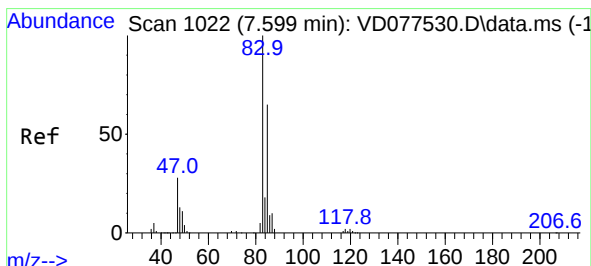
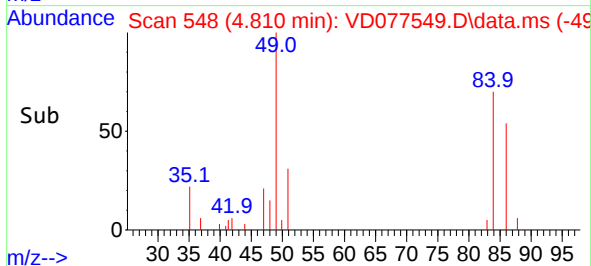
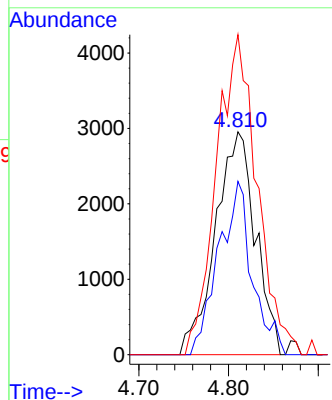
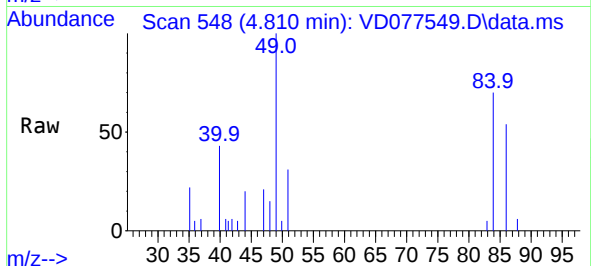




#16
Methylene chloride
Concen: 1.669 ug/L
RT: 4.810 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077549.D
Acq: 13 Nov 2023 15:15

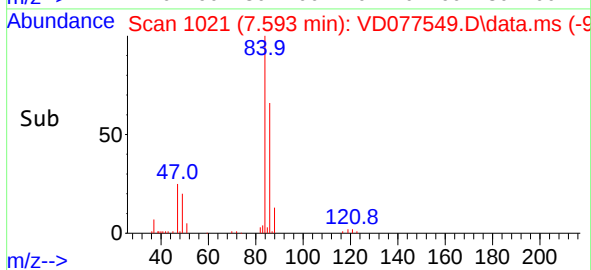
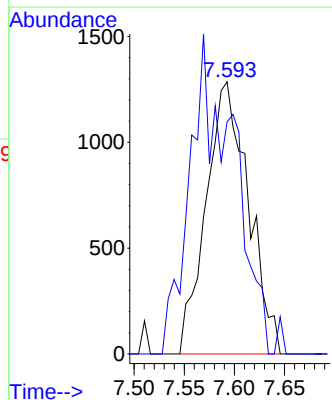
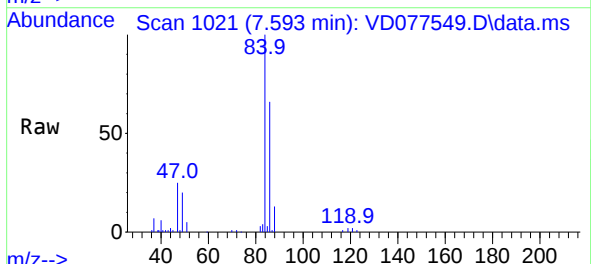
Instrument :
MSVOA_D
ClientSampleId :

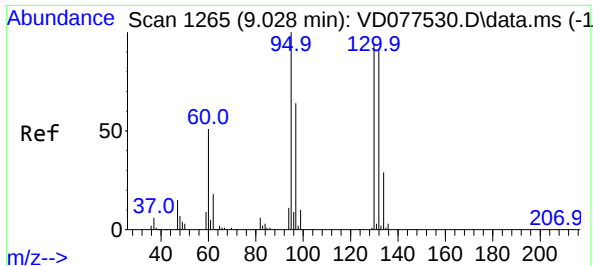
Tgt Ion: 84 Resp: 9141
Ion Ratio Lower Upper
84 100
86 77.7 46.5 86.5
49 143.5 98.3 182.7



#25
Chloroform
Concen: 0.423 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD077549.D
Acq: 13 Nov 2023 15:15

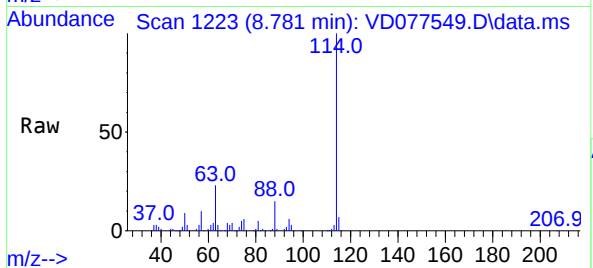
Tgt Ion: 83 Resp: 3781
Ion Ratio Lower Upper
83 100
85 85.3 45.9 85.3#





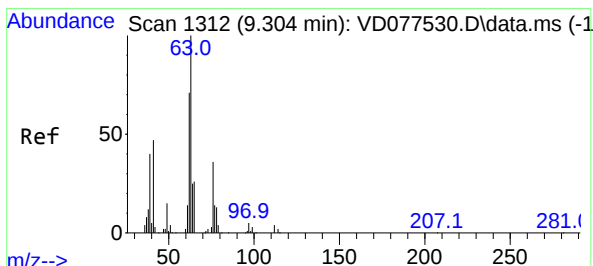
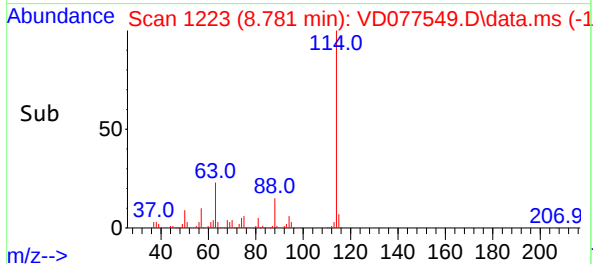
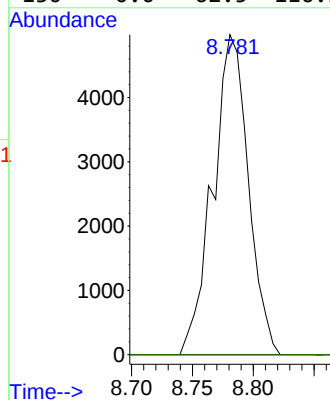
#34
Trichloroethene
Concen: 1.956 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD077549.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 95 Resp: 10094

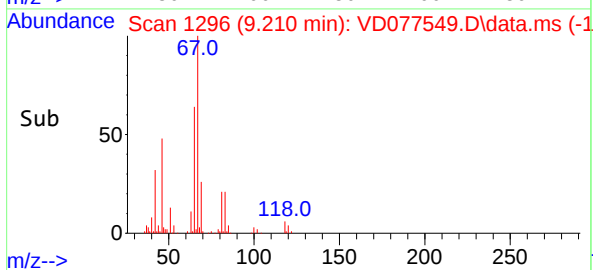
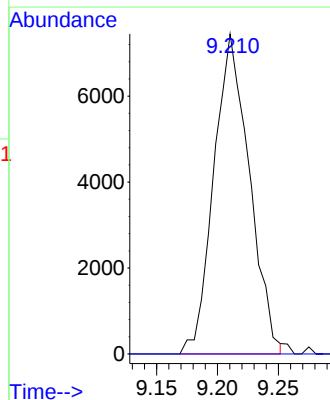
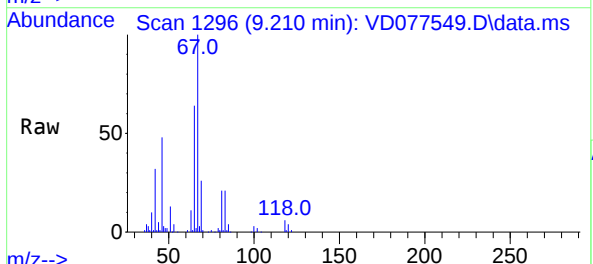
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#

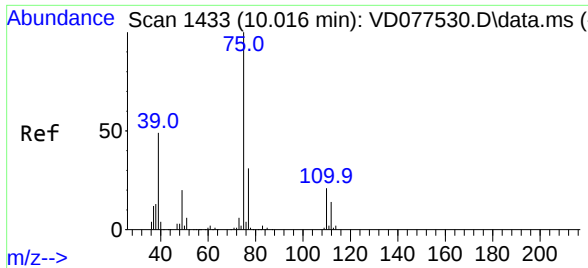


#37
1,2-Dichloropropane
Concen: 2.614 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD077549.D
Acq: 13 Nov 2023 15:15

Tgt Ion: 63 Resp: 15135

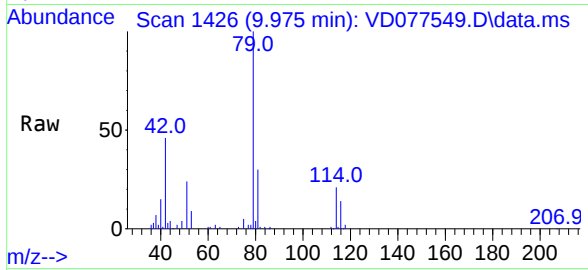
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39
cis-1,3-Dichloropropene
Concen: 0.453 ug/L
RT: 9.975 min Scan# 14
Delta R.T. -0.041 min
Lab File: VD077549.D
Acq: 13 Nov 2023 15:15

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 4029
Ion Ratio Lower Upper
75 100
77 46.2 22.5 41.9#

