

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077634.D
 Acq On : 18 Nov 2023 16:38
 Operator : JC/SY
 Sample : 05459-13
 Misc : 3.88G/10ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 23:25:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

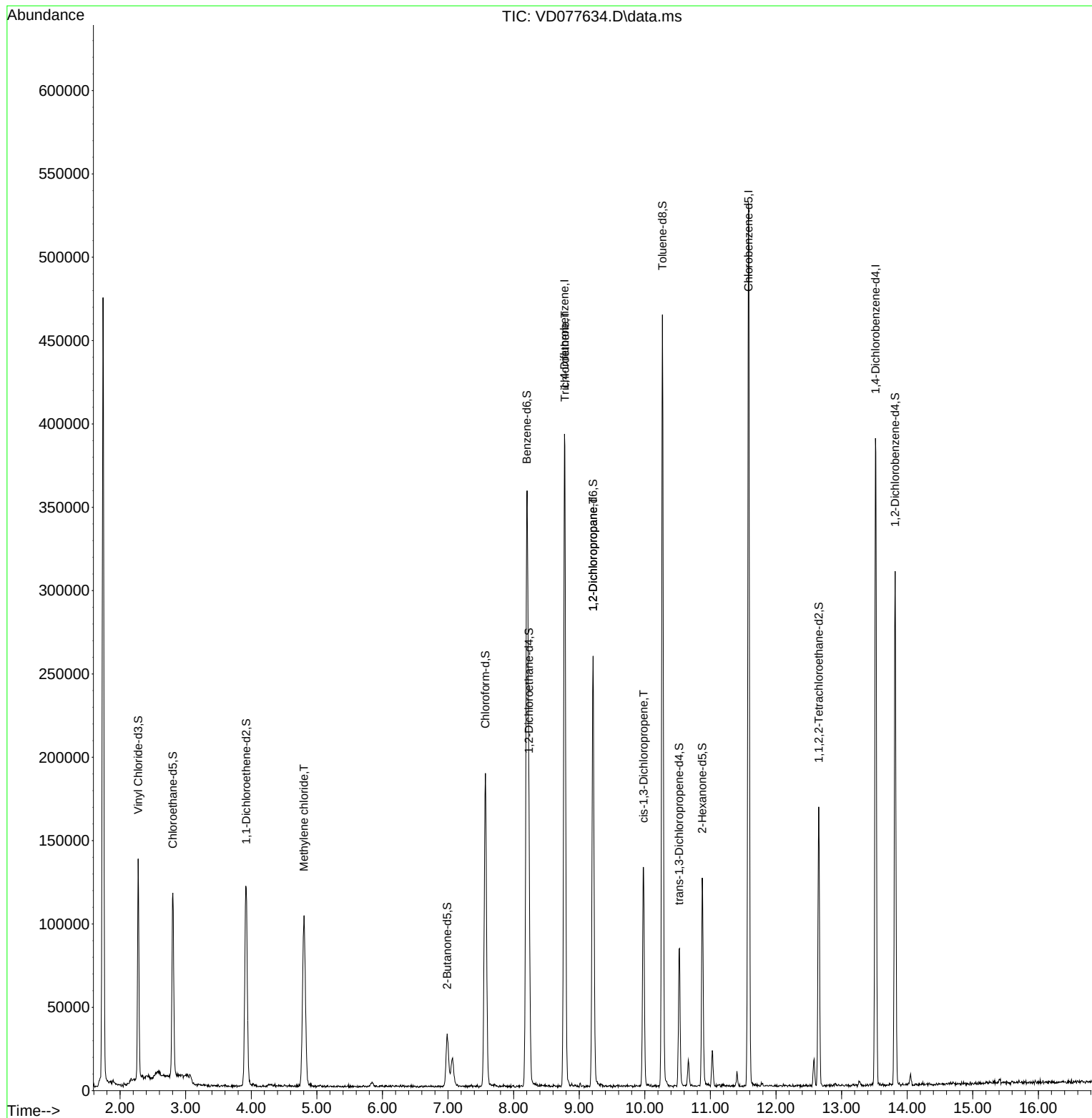
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	328674	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	281678	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	100308	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	120231	14.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.520%
7) Chloroethane-d5	2.805	69	115091	17.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.080%
11) 1,1-Dichloroethene-d2	3.922	65	36947	14.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.160%
21) 2-Butanone-d5	6.987	46	57377	39.637	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.280%
24) Chloroform-d	7.569	84	188633	19.867	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.480%
26) 1,2-Dichloroethane-d4	8.234	65	106827	21.152	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	8.199	84	363099	19.861	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.440%
36) 1,2-Dichloropropane-d6	9.210	67	126059	21.169	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.680%
41) Toluene-d8	10.269	98	307607	18.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.480%
43) trans-1,3-Dichloroprop...	10.522	79	46733	18.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.800%
47) 2-Hexanone-d5	10.875	63	42783	40.161	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.320%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86495	21.923	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.680%
66) 1,2-Dichlorobenzene-d4	13.816	152	78371	21.962	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.840%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	72092	12.991	ug/L	99
34) Trichloroethene	8.781	95	10148	2.097	ug/L #	10
37) 1,2-Dichloropropane	9.210	63	14003	2.579	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	3730	0.447	ug/L #	65

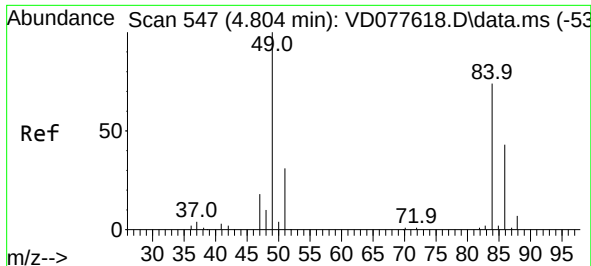
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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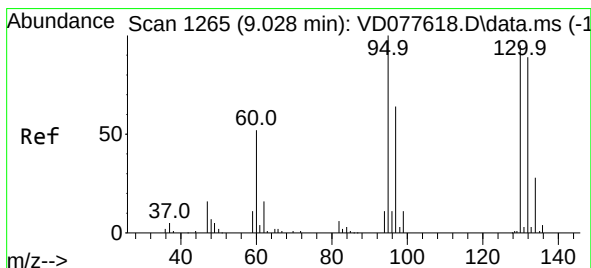
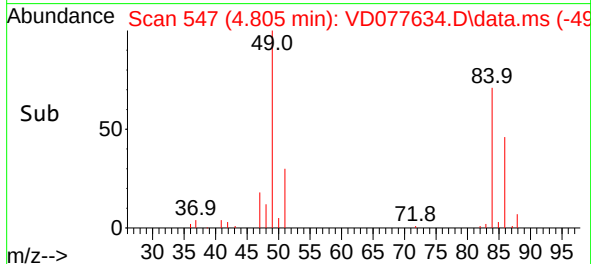
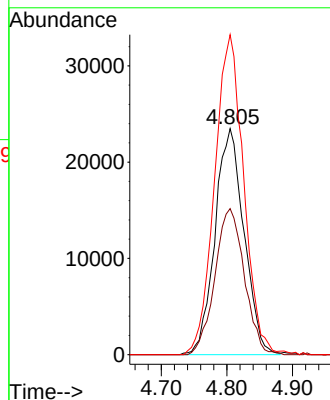
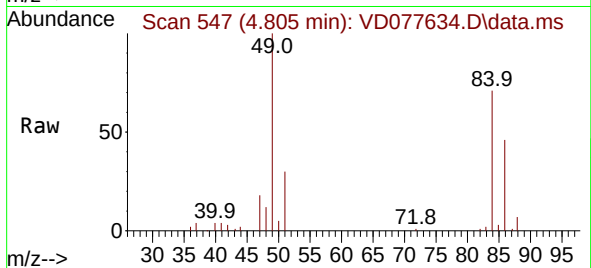




#16
Methylene chloride
Concen: 12.991 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077634.D
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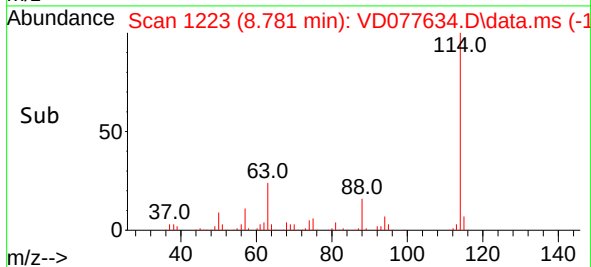
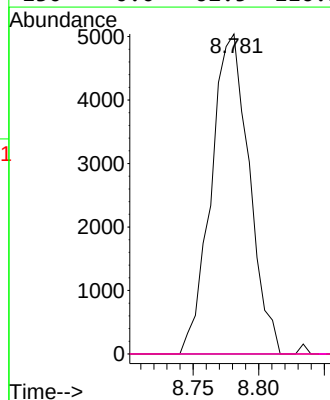
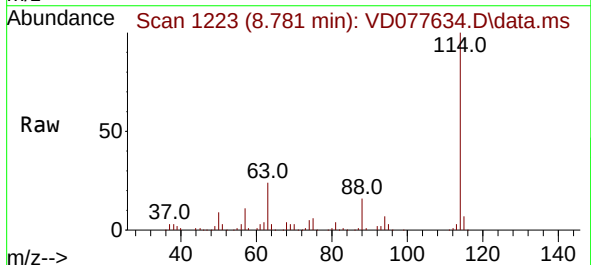
Instrument :
MSVOA_D
ClientSampleId :

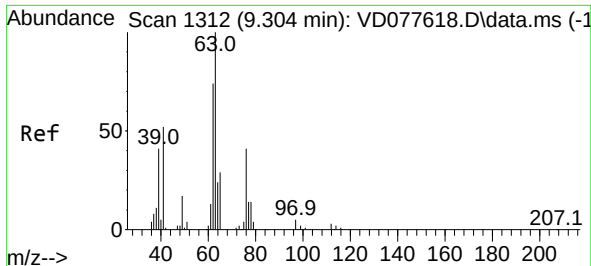
Tgt Ion: 84 Resp: 72092
Ion Ratio Lower Upper
84 100
86 64.6 46.5 86.5
49 141.5 98.3 182.7



#34
Trichloroethene
Concen: 2.097 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077634.D
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Tgt Ion: 95 Resp: 10148
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#

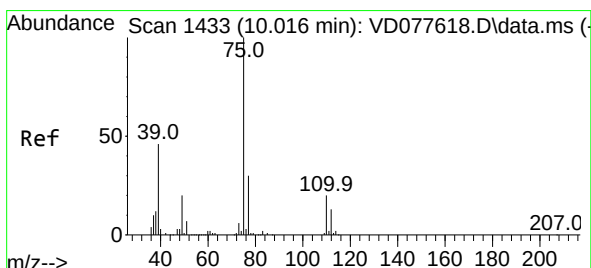
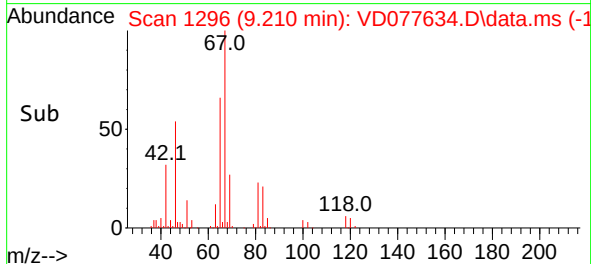
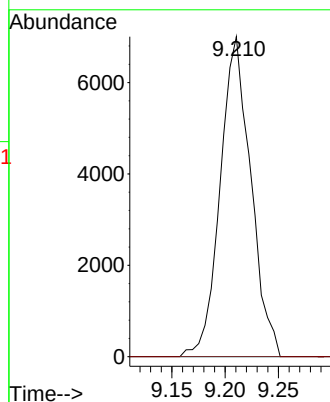
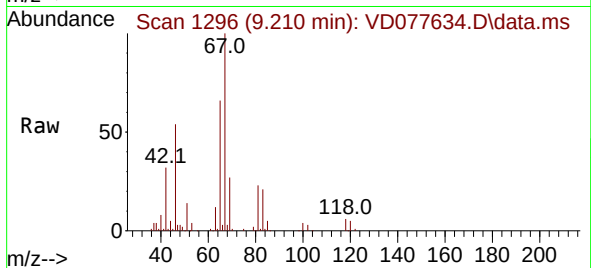




#37
1,2-Dichloropropane
Concen: 2.579 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077634.D
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Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 14003
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.447 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD077634.D
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Tgt Ion: 75 Resp: 3730
Ion Ratio Lower Upper
75 100
77 51.8 22.5 41.9#

