

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077765.D
 Acq On : 06 Dec 2023 16:47
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 07 00:33:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

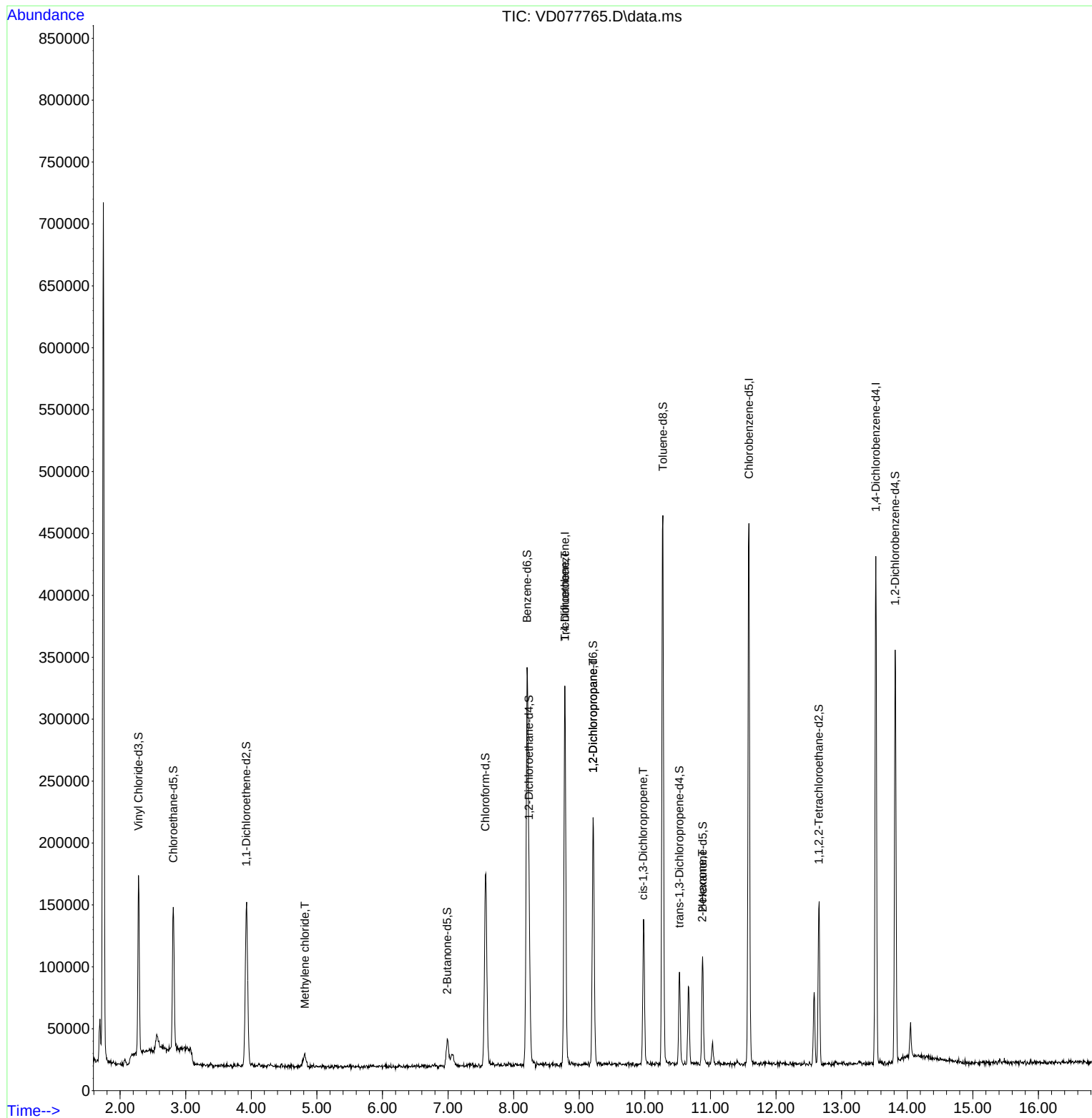
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	269112	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	253203	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	112361	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	137593	18.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.000%
7) Chloroethane-d5	2.811	69	120947	20.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.720%
11) 1,1-Dichloroethene-d2	3.922	65	37557	19.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.960%
21) 2-Butanone-d5	6.987	46	35754	38.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.100%
24) Chloroform-d	7.569	84	163412	22.530	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.120%
26) 1,2-Dichloroethane-d4	8.234	65	80802	21.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.960%
32) Benzene-d6	8.204	84	337361	22.123	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.480%
36) 1,2-Dichloropropane-d6	9.210	67	100470	21.593	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.360%
41) Toluene-d8	10.275	98	314953	22.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.760%
43) trans-1,3-Dichloroprop...	10.528	79	41567	20.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.800%
47) 2-Hexanone-d5	10.881	63	31734	39.580	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.160%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	68738	20.444	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.760%
66) 1,2-Dichlorobenzene-d4	13.816	152	92963	23.127	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.520%
Target Compounds						Qvalue
16) Methylene chloride	4.816	84	8326	1.742	ug/L	79
34) Trichloroethene	8.781	95	7252	1.773	ug/L #	5
37) 1,2-Dichloropropane	9.210	63	10792	2.512	ug/L #	87
39) cis-1,3-Dichloropropene	9.975	75	3193	0.476	ug/L #	70
48) 2-Hexanone	10.875	43	3896	1.933	ug/L #	56

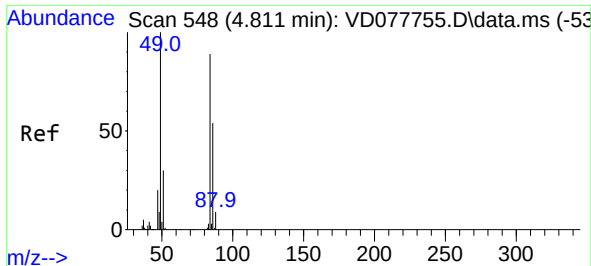
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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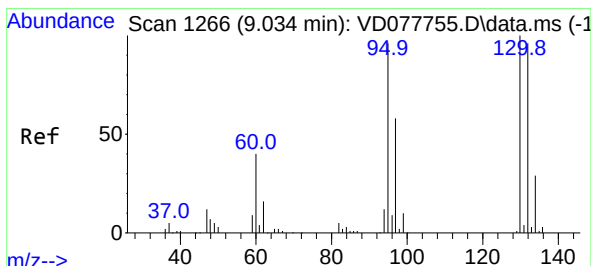
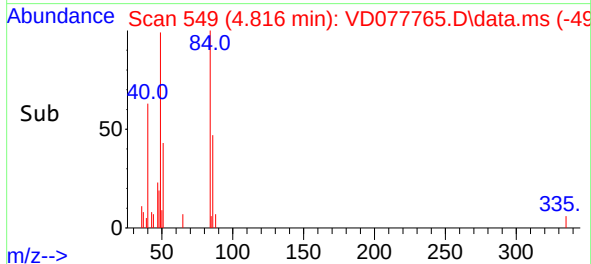
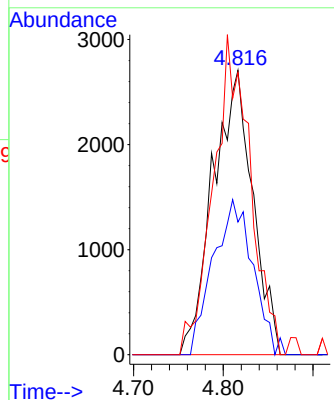
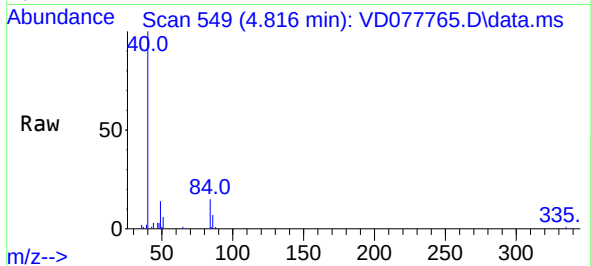




#16
Methylene chloride
Concen: 1.742 ug/L
RT: 4.816 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077765.D
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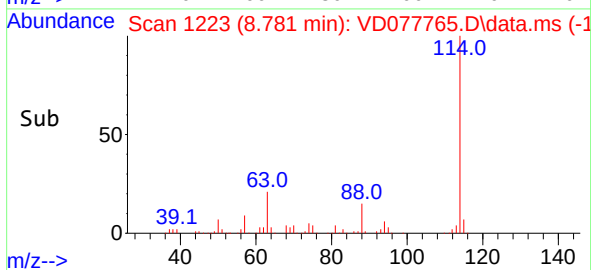
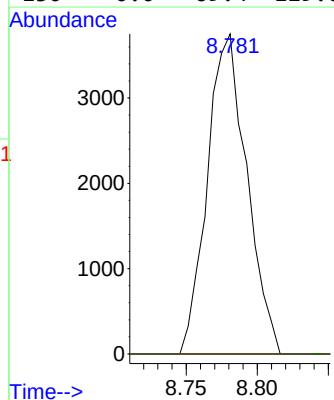
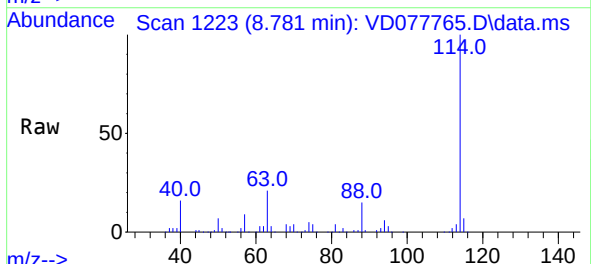
Instrument :
MSVOA_D
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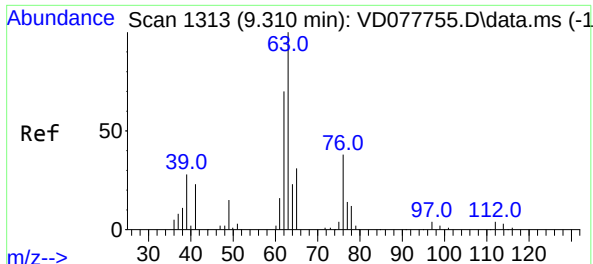
Tgt Ion:	84	Resp:	8326
Ion	Ratio	Lower	Upper
84	100		
86	43.9	40.1	74.5
49	93.4	83.2	154.6



#34
Trichloroethene
Concen: 1.773 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.253 min
Lab File: VD077765.D
Acq: 06 Dec 2023 16:47

Tgt Ion:	95	Resp:	7252
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.2	82.0#
132	0.0	67.5	125.3#
130	0.0	69.4	129.0#

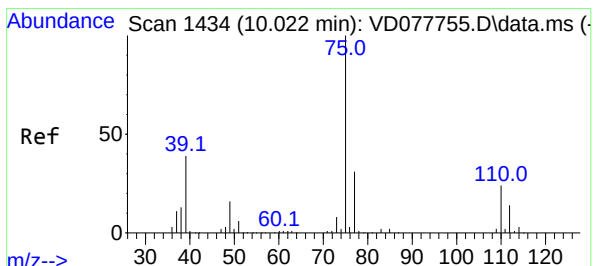
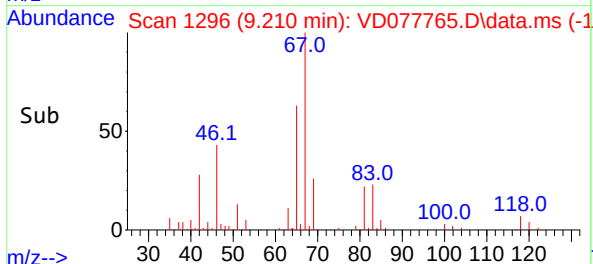
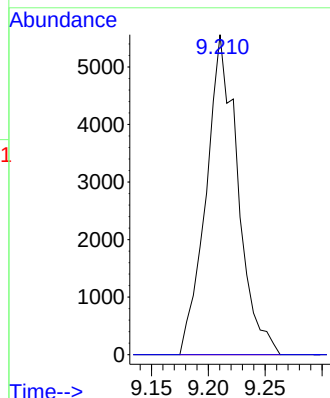
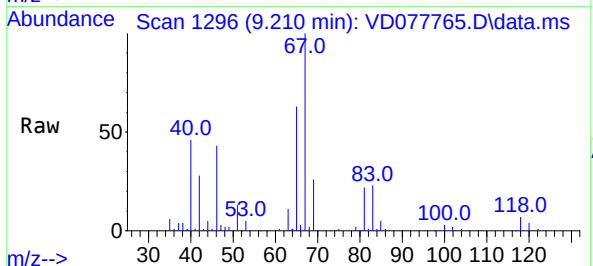




#37
1,2-Dichloropropane
Concen: 2.512 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077765.D
Acq: 06 Dec 2023 16:47

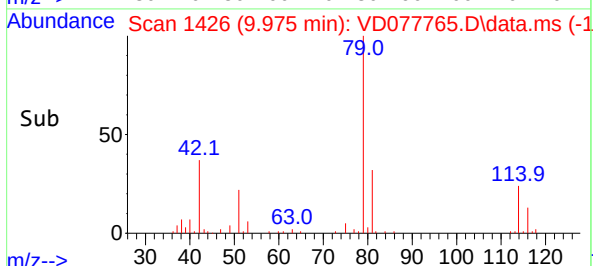
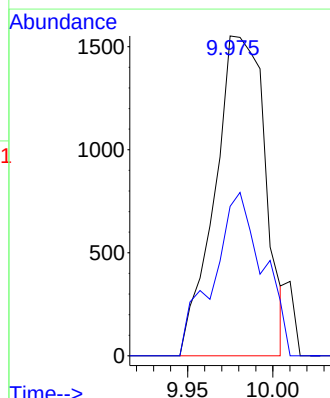
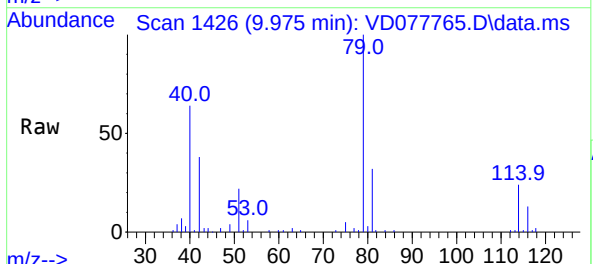
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MSVOA_D
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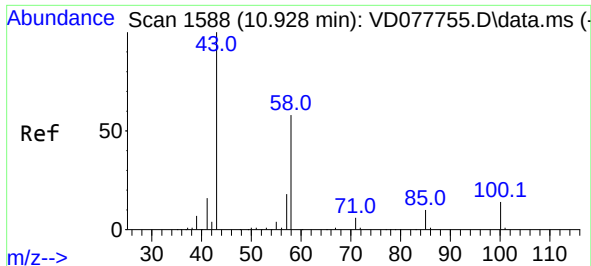
Tgt Ion: 63 Resp: 10792
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.476 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.047 min
Lab File: VD077765.D
Acq: 06 Dec 2023 16:47

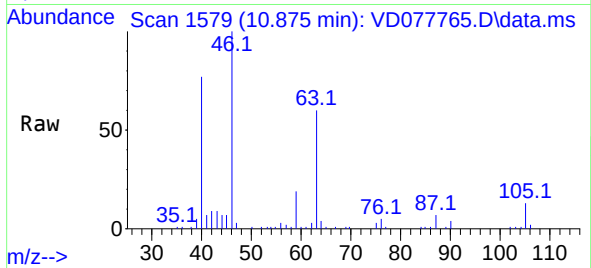
Tgt Ion: 75 Resp: 3193
Ion Ratio Lower Upper
75 100
77 46.7 21.2 39.4#





#48
2-Hexanone
Concen: 1.933 ug/L
RT: 10.875 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD077765.D
Acq: 06 Dec 2023 16:47

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43	Resp:	3896
Ion	Ratio	Lower Upper
43	100	
58	18.4	43.0 64.6#
57	33.2	13.8 20.8#
100	0.0	9.0 13.4#

