

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
 Data File : VD077185.D
 Acq On : 21 Sep 2023 17:14
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 01:33:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 01:29:35 2023
 Response via : Initial Calibration

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

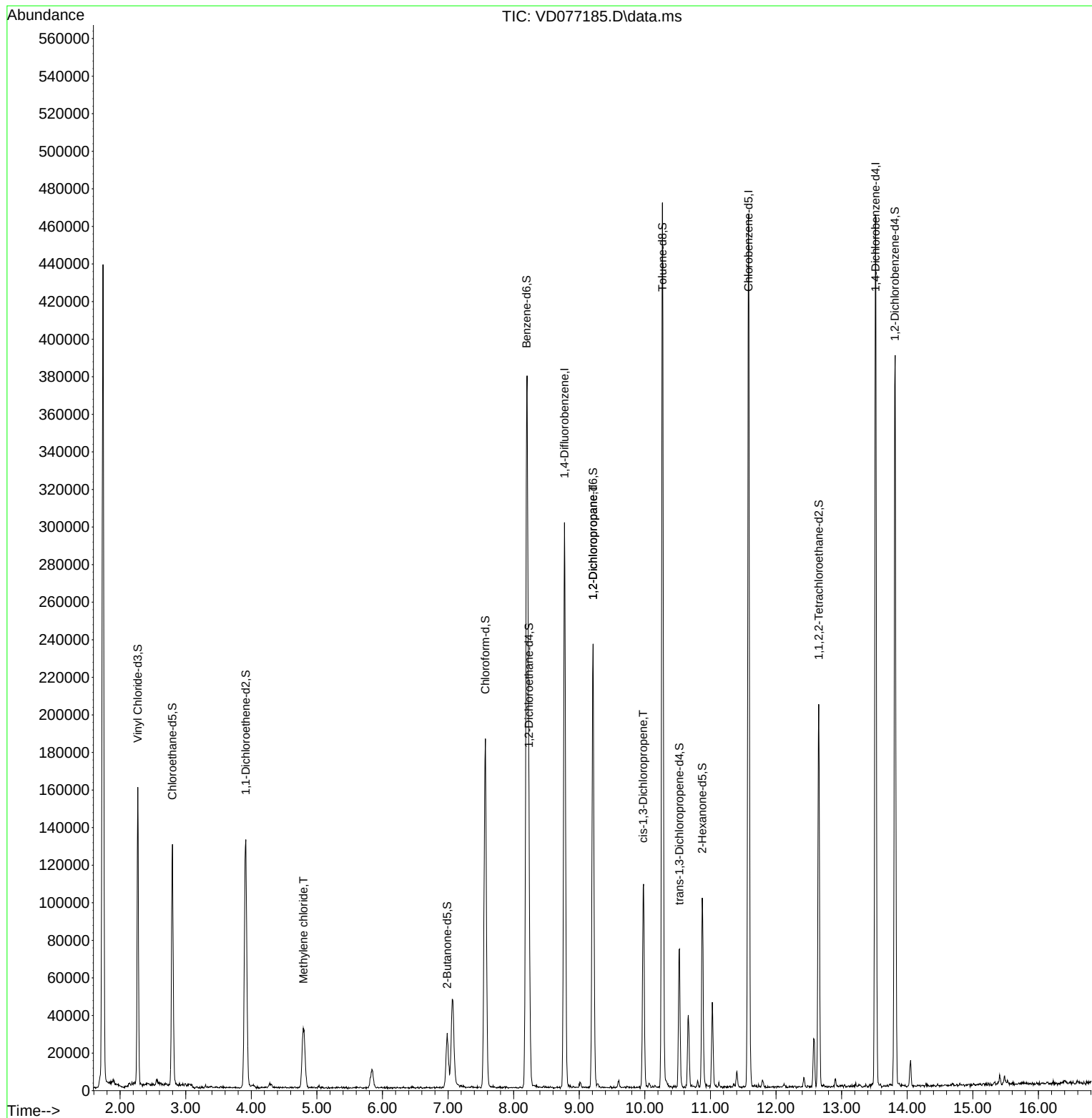
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	274525	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	284057	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	129196	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	143235	21.175	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.680%	
7) Chloroethane-d5	2.799	69	127954	23.002	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	3.916	65	36974	24.062	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	96.240%	
21) 2-Butanone-d5	6.987	46	46693	54.793	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	109.580%	
24) Chloroform-d	7.569	84	195805	26.066	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	104.280%	
26) 1,2-Dichloroethane-d4	8.234	65	97648	27.426	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	109.720%	
32) Benzene-d6	8.199	84	384788	24.526	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	98.120%	
36) 1,2-Dichloropropane-d6	9.210	67	115357	25.639	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	102.560%	
41) Toluene-d8	10.269	98	337664	23.512	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	94.040%	
43) trans-1,3-Dichloroprop...	10.528	79	44001	21.464	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	85.840%	
47) 2-Hexanone-d5	10.875	63	35580	49.513	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	99.020%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104880	26.148	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	13.810	152	108491	26.162	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	104.640%	
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	27155	4.860	ug/L	92
37) 1,2-Dichloropropane	9.210	63	12692	2.949	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	3536	0.517	ug/L #	74

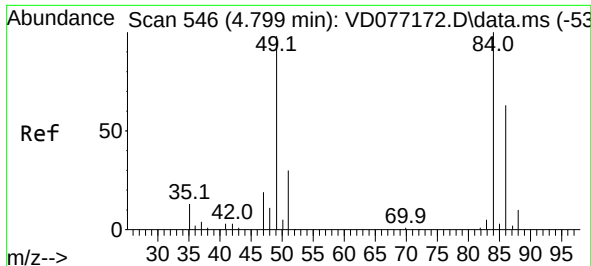
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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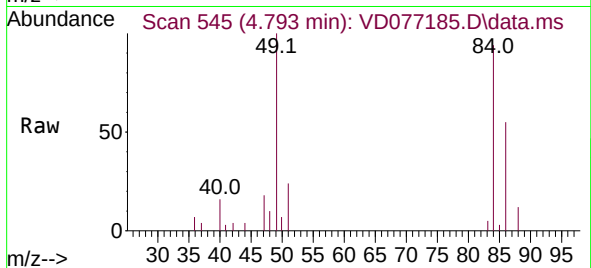
Quant Time: Sep 22 01:33:21 2023
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Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
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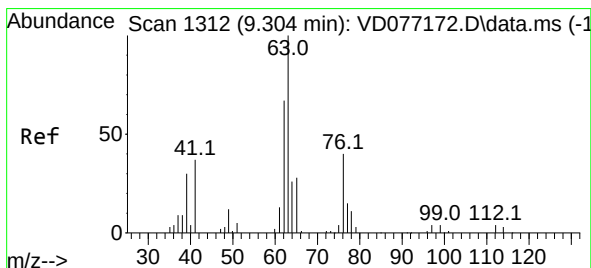
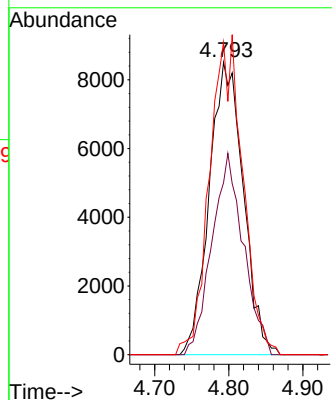
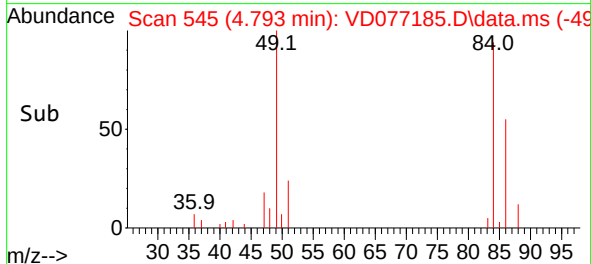


#16
Methylene chloride
Concen: 4.860 ug/L
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077185.D
Acq: 21 Sep 2023 17:14

Instrument :
MSVOA_D
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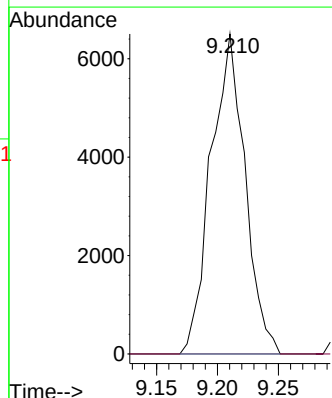
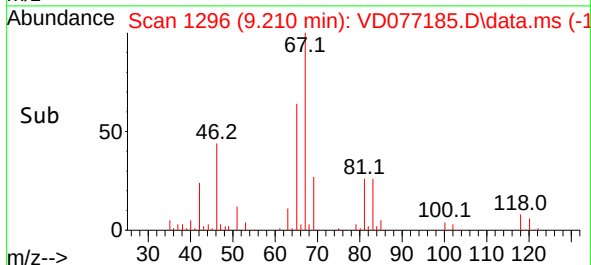
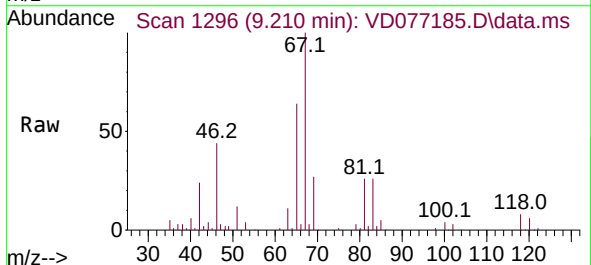


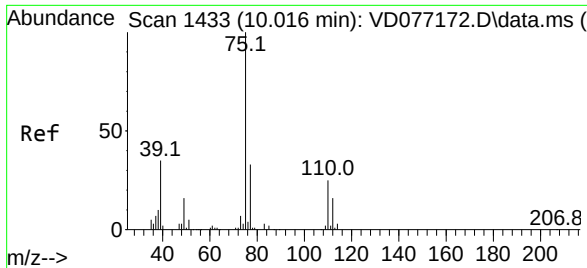
Tgt Ion: 84 Resp: 27155
Ion Ratio Lower Upper
84 100
86 58.8 45.3 84.1
49 106.8 69.2 128.6



#37
1,2-Dichloropropane
Concen: 2.949 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD077185.D
Acq: 21 Sep 2023 17:14

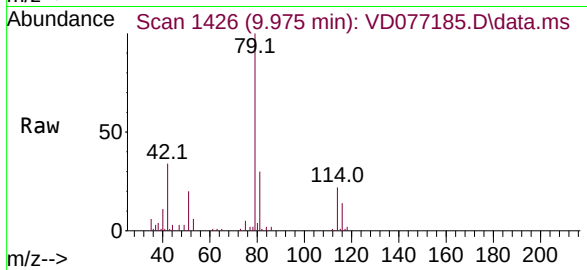
Tgt Ion: 63 Resp: 12692
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.517 ug/L
 RT: 9.975 min Scan# 14
 Delta R.T. -0.041 min
 Lab File: VD077185.D
 Acq: 21 Sep 2023 17:14

Instrument :
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Tgt Ion: 75 Resp: 3536
 Ion Ratio Lower Upper
 75 100
 77 48.0 23.2 43.2#

