

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
 Data File : VD077186.D
 Acq On : 21 Sep 2023 17:42
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 01:33:33 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)

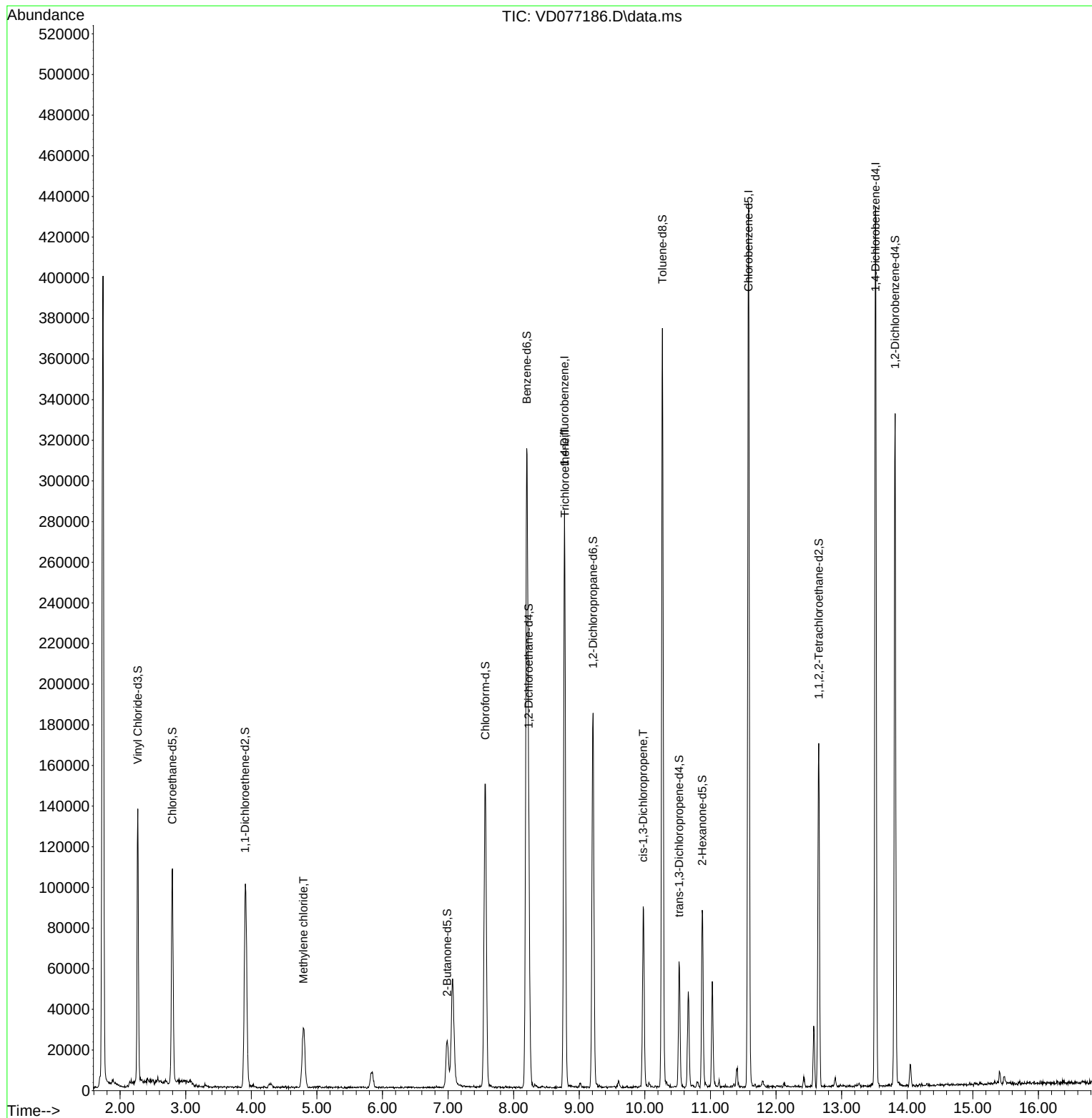
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	253785	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	263258	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	123124	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	123678	19.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
7) Chloroethane-d5	2.799	69	110455	21.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.920%
11) 1,1-Dichloroethene-d2	3.905	65	29850	21.014	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.040%
21) 2-Butanone-d5	6.987	46	42471	53.911	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.820%
24) Chloroform-d	7.569	84	156688	22.563	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.240%
26) 1,2-Dichloroethane-d4	8.228	65	78922	23.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.920%
32) Benzene-d6	8.199	84	307827	21.171	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.680%
36) 1,2-Dichloropropane-d6	9.210	67	95110	22.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.240%
41) Toluene-d8	10.269	98	260990	19.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.440%
43) trans-1,3-Dichloroprop...	10.522	79	35603	18.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.960%
47) 2-Hexanone-d5	10.875	63	30142	45.260	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.520%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88938	23.925	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	90597	22.925	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.680%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.793	84	24352	4.715	ug/L	95
34) Trichloroethene	8.781	95	7783	1.856	ug/L #	4
39) cis-1,3-Dichloropropene	9.975	75	2607	0.411	ug/L #	70

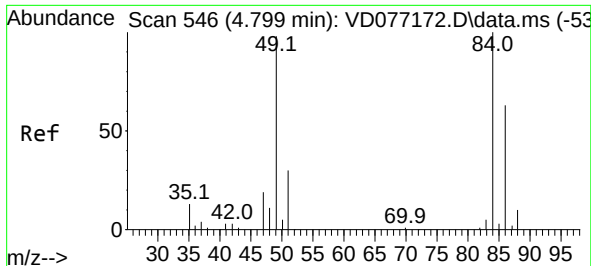
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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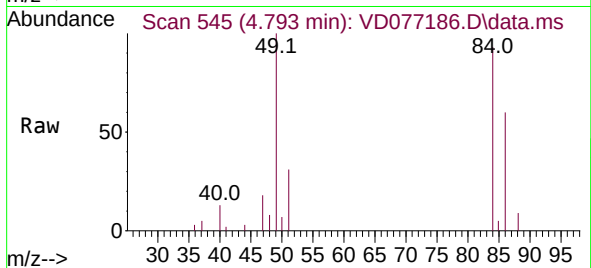
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
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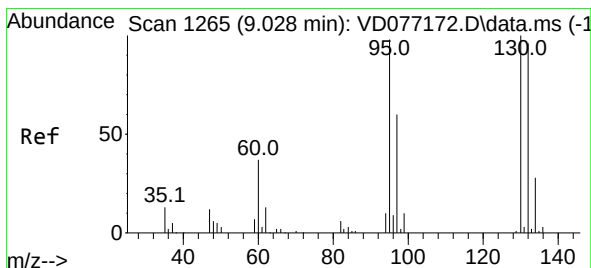
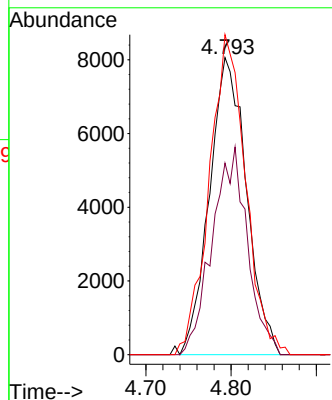
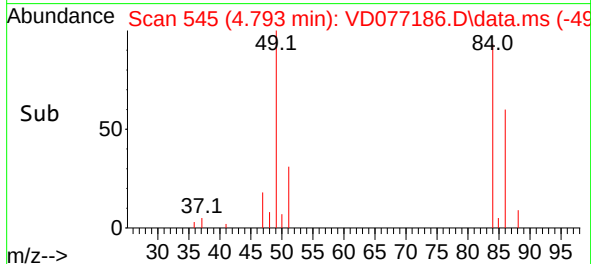


#16
Methylene chloride
Concen: 4.715 ug/L
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077186.D
Acq: 21 Sep 2023 17:42

Instrument :
MSVOA_D
ClientSampleId :

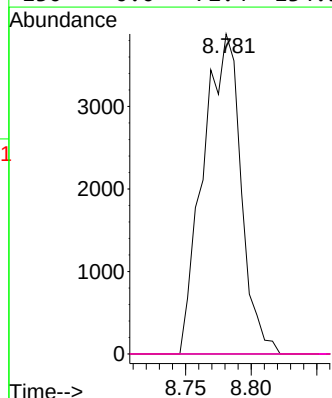
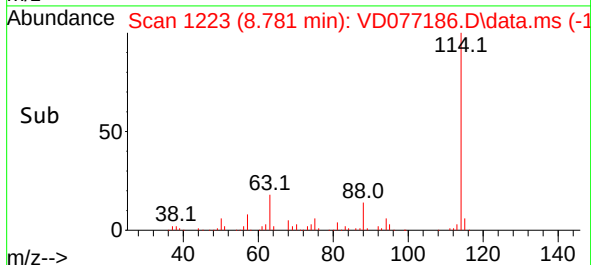
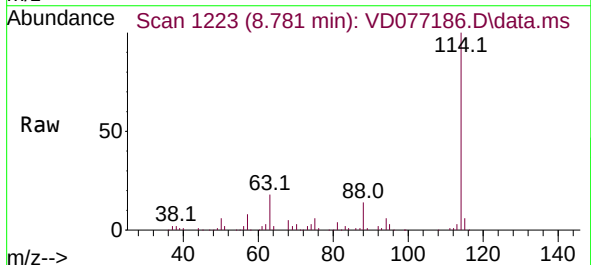


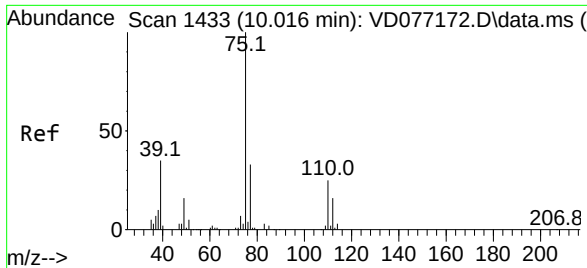
Tgt Ion: 84 Resp: 24352
Ion Ratio Lower Upper
84 100
86 64.5 45.3 84.1
49 107.7 69.2 128.6



#34
Trichloroethene
Concen: 1.856 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077186.D
Acq: 21 Sep 2023 17:42

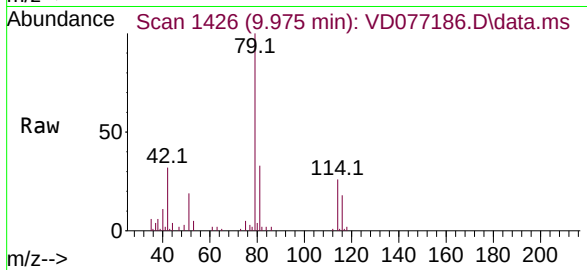
Tgt Ion: 95 Resp: 7783
Ion Ratio Lower Upper
95 100
97 0.0 46.4 86.2#
132 0.0 70.1 130.1#
130 0.0 72.4 134.5#





#39
 cis-1,3-Dichloropropene
 Concen: 0.411 ug/L
 RT: 9.975 min Scan# 14
 Delta R.T. -0.041 min
 Lab File: VD077186.D
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Tgt Ion: 75 Resp: 2607
 Ion Ratio Lower Upper
 75 100
 77 50.2 23.2 43.2#

