

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079029.D
 Acq On : 24 May 2024 20:43
 Operator : RP/MD
 Sample : P2577-01
 Misc : 5.24G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:27:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

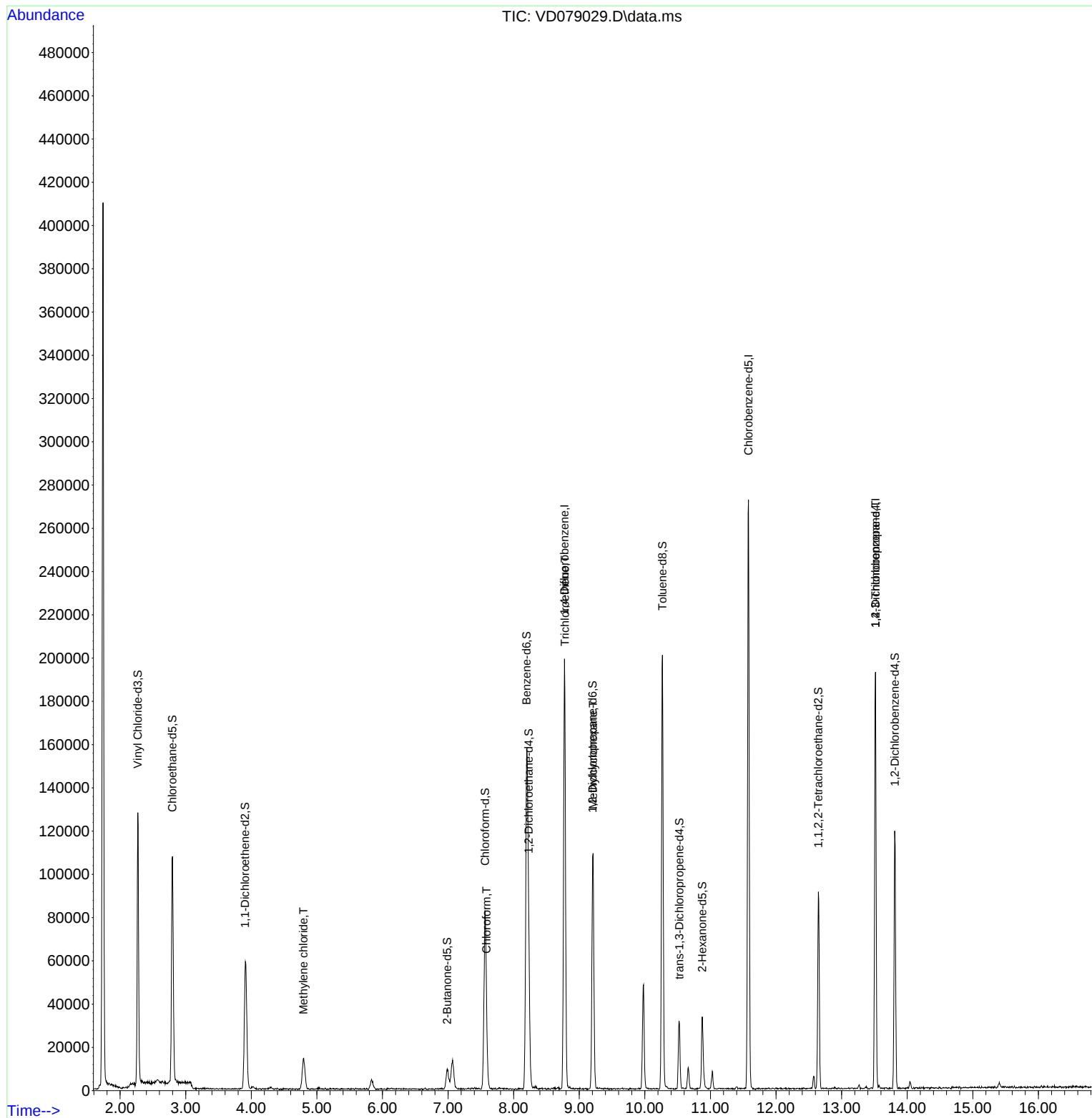
Internal Standards							
1) 1,4-Difluorobenzene		8.775	114	187789	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	169202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	54472	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.269	65	118658	25.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.120%	
7) Chloroethane-d5		2.799	69	114413	23.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.880%	
11) 1,1-Dichloroethene-d2		3.905	65	16811	18.721	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.880%	
21) 2-Butanone-d5		6.987	46	15547	23.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.720%	
24) Chloroform-d		7.563	84	88498	15.830	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.320%	
26) 1,2-Dichloroethane-d4		8.228	65	48302	18.194	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.760%	
32) Benzene-d6		8.199	84	178777	20.707	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.840%	
36) 1,2-Dichloropropane-d6		9.204	67	54467	20.705	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.840%	
41) Toluene-d8		10.269	98	144867	18.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...		10.528	79	20670	17.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.240%	
47) 2-Hexanone-d5		10.875	63	10983	20.832	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.660%	
56) 1,1,2,2-Tetrachloroeth...		12.645	84	47222	15.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.120%	
66) 1,2-Dichlorobenzene-d4		13.810	152	32944	17.819	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.280%#	
Target Compounds							
							Qvalue
16) Methylene chloride		4.793	84	11728	2.637	ug/L	96
25) Chloroform		7.587	83	3825	0.573	ug/L	79
34) Trichloroethene		8.781	95	4997	1.672	ug/L #	3
35) Methylcyclohexane		9.210	83	13816	3.076	ug/L #	24
61) 1,2,3-Trichloropropane		13.516	75	6409	5.133	ug/L #	57

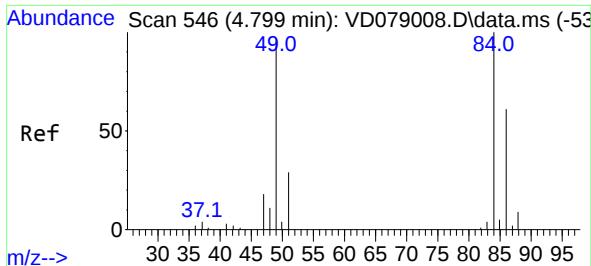
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.637 ug/L

RT: 4.793 min Scan# 54

Delta R.T. -0.006 min

Lab File: VD079029.D

Acq: 24 May 2024 20:43

Instrument :

MSVOA_D

ClientSampleId :

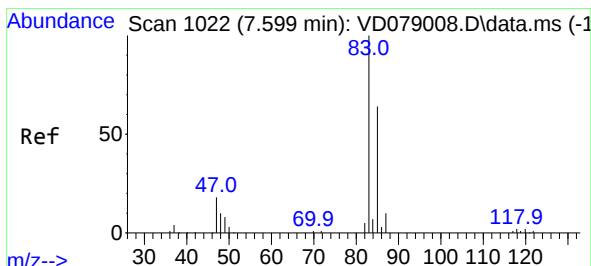
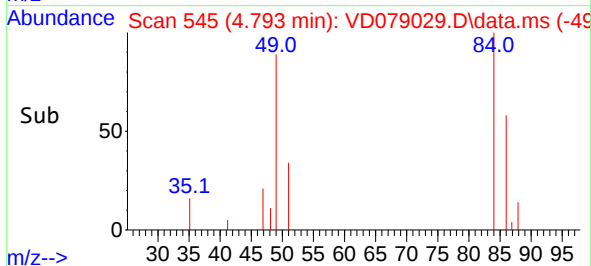
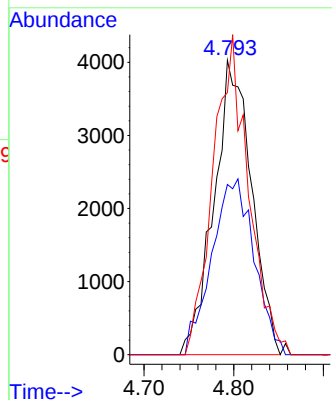
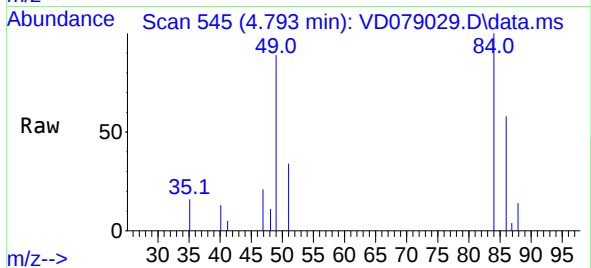
Tgt Ion: 84 Resp: 11728

Ion Ratio Lower Upper

84 100

86 57.8 43.7 81.1

49 89.0 64.0 119.0



#25

Chloroform

Concen: 0.573 ug/L

RT: 7.587 min Scan# 1020

Delta R.T. -0.012 min

Lab File: VD079029.D

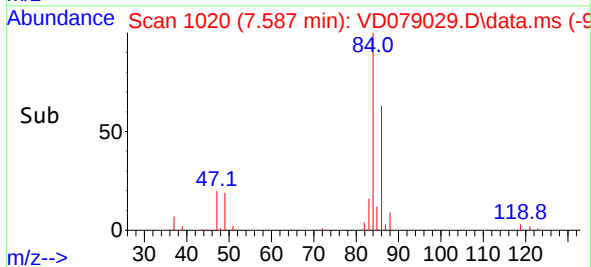
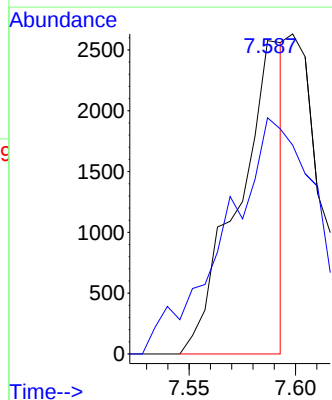
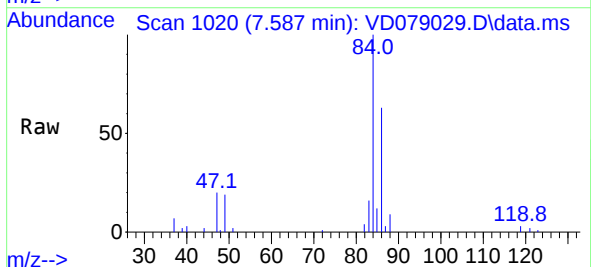
Acq: 24 May 2024 20:43

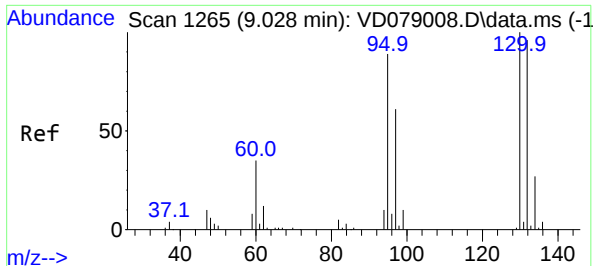
Tgt Ion: 83 Resp: 3825

Ion Ratio Lower Upper

83 100

85 75.4 41.8 77.6



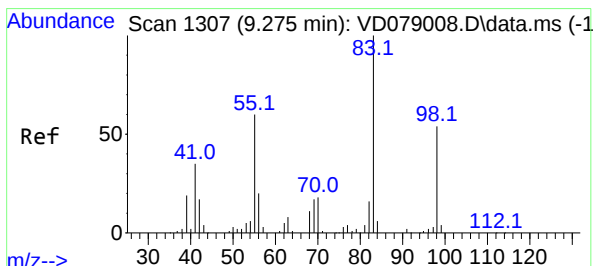
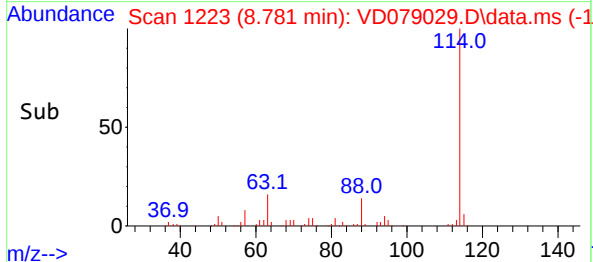
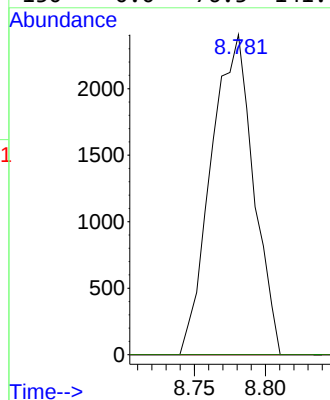
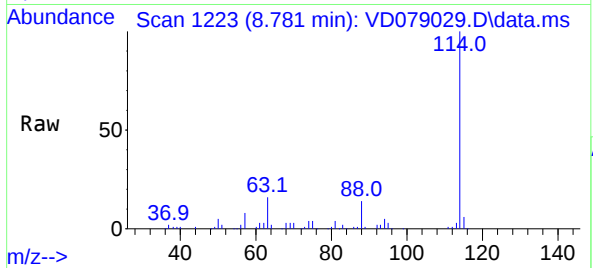


#34
Trichloroethene
Concen: 1.672 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD079029.D
Acq: 24 May 2024 20:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 4997

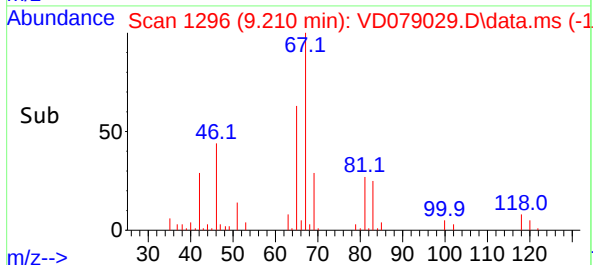
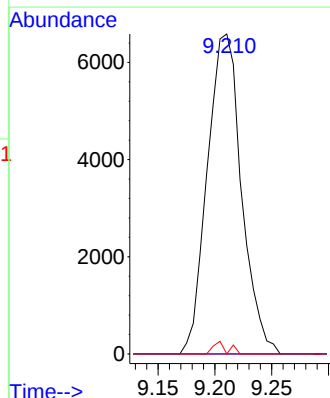
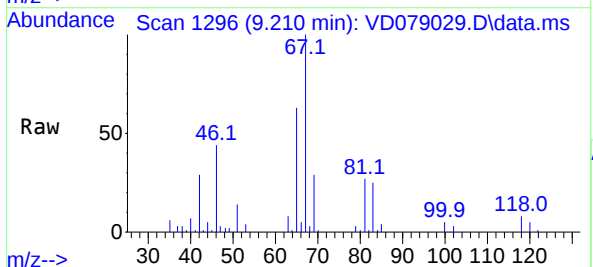
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.6	79.2#
132	0.0	69.5	129.1#
130	0.0	76.3	141.7#

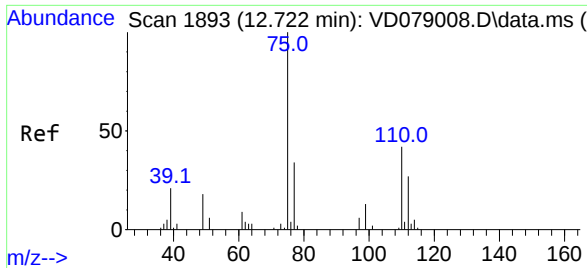


#35
Methylcyclohexane
Concen: 3.076 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.059 min
Lab File: VD079029.D
Acq: 24 May 2024 20:43

Tgt Ion: 83 Resp: 13816

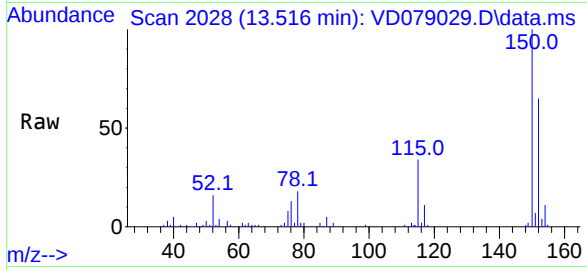
Ion	Ratio	Lower	Upper
83	100		
55	0.0	49.0	73.6#
98	0.5	40.1	60.1#





#61
1,2,3-Trichloropropane
Concen: 5.133 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD079029.D
Acq: 24 May 2024 20:43

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 6409

Ion	Ratio	Lower	Upper
75	100		
77	29.6	26.2	39.2
110	0.0	37.1	55.7#

