

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079103.D
 Acq On : 30 May 2024 18:23
 Operator : RP/MD
 Sample : P2633-08
 Misc : 5.10G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 31 01:59:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

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

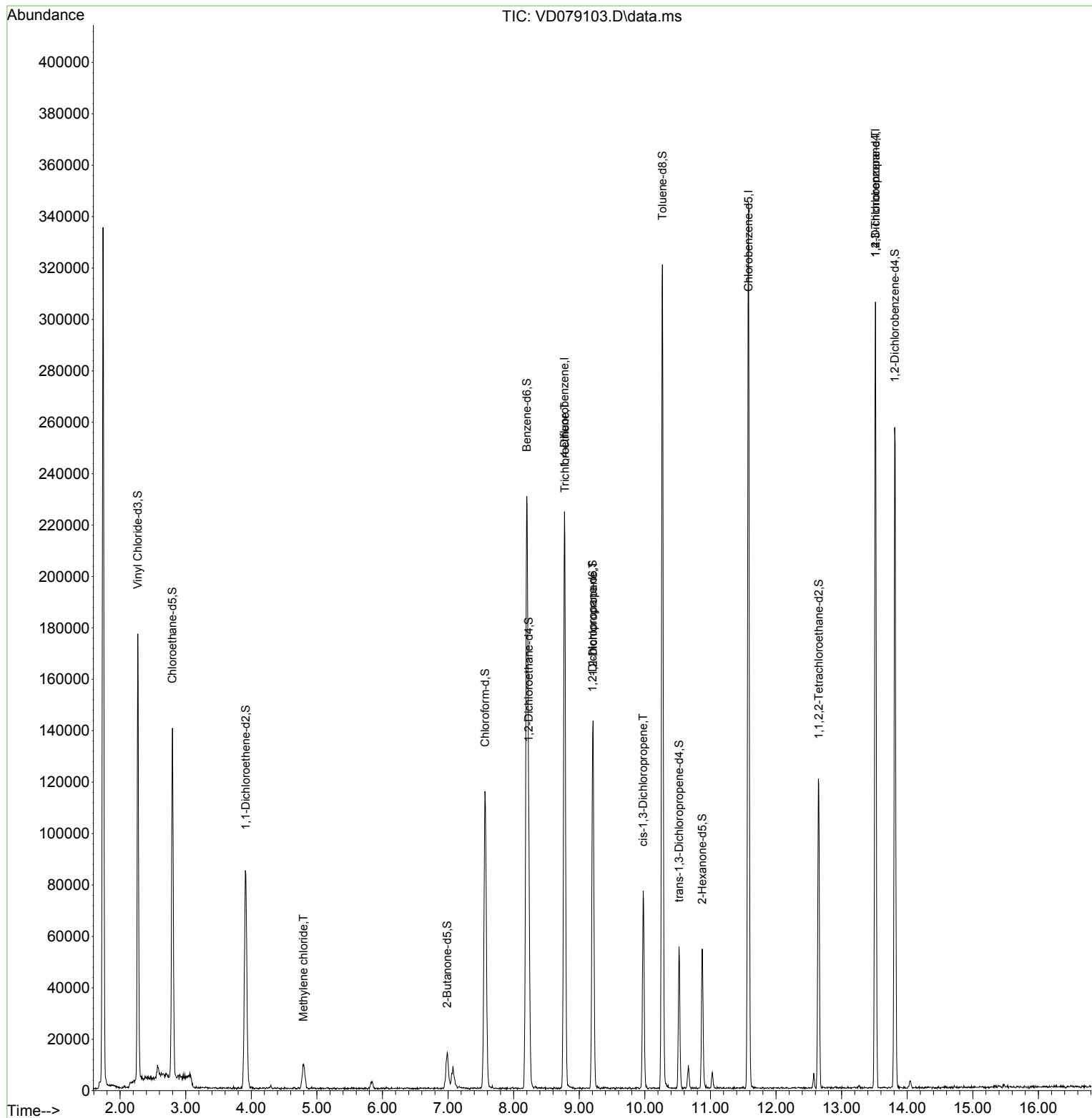
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	215559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	215014	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	88946	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	160972	24.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.080%
7) Chloroethane-d5	2.799	69	141110	22.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	3.916	65	24239	20.584	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.320%
21) 2-Butanone-d5	6.987	46	23427	46.174	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.340%
24) Chloroform-d	7.563	84	126902	21.055	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.240%
26) 1,2-Dichloroethane-d4	8.228	65	64046	23.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.120%
32) Benzene-d6	8.199	84	260614	21.865	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.440%
36) 1,2-Dichloropropane-d6	9.204	67	74726	21.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.040%
41) Toluene-d8	10.269	98	232754	20.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.440%
43) trans-1,3-Dichloroprop...	10.522	79	31141	21.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.320%
47) 2-Hexanone-d5	10.875	63	19428	43.769	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.540%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	64370	21.166	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.680%
66) 1,2-Dichlorobenzene-d4	13.810	152	74166	24.161	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.640%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	7926	2.064	ug/L	92
34) Trichloroethene	8.781	95	5505	1.669	ug/L #	1
37) 1,2-Dichloropropane	9.210	63	8166	2.603	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	2334	0.477	ug/L	95
61) 1,2,3-Trichloropropane	13.516	75	10433	6.644	ug/L #	62

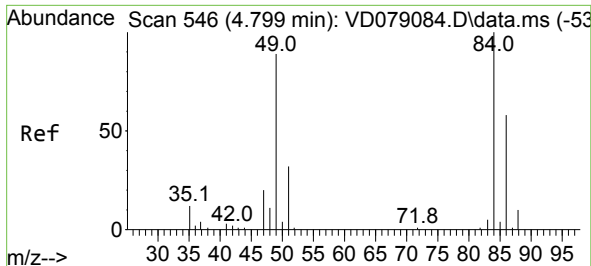
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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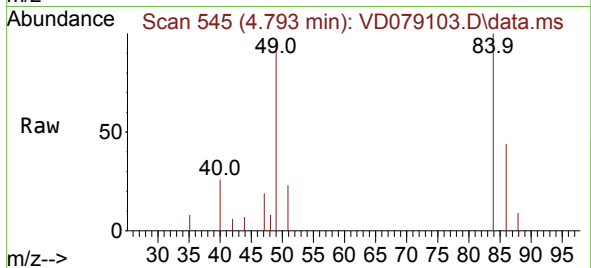
Quant Time: May 31 01:59:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



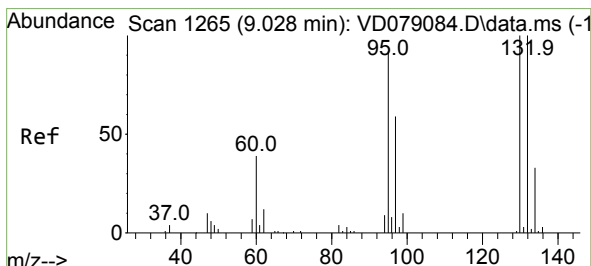
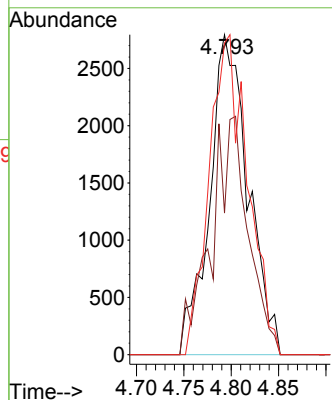
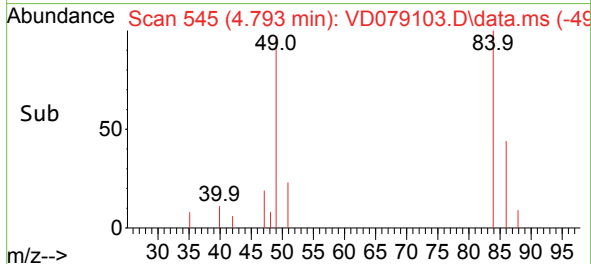


#16
Methylene chloride
Concen: 2.064 ug/L
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD079103.D
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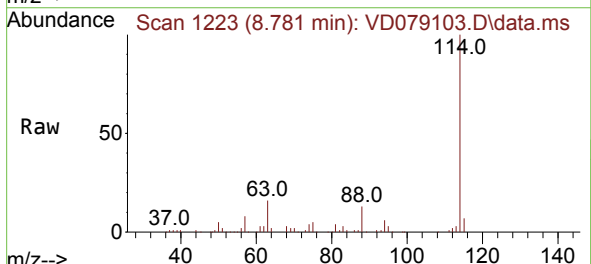
Instrument :
MSVOA_D
ClientSampleId :



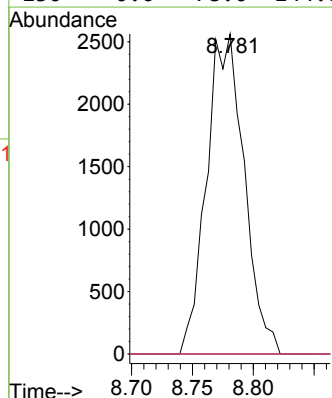
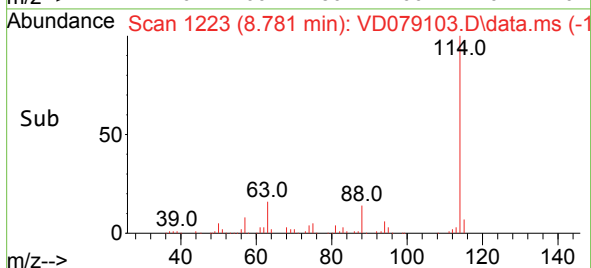
Tgt Ion: 84 Resp: 7926
Ion Ratio Lower Upper
84 100
86 44.3 40.9 76.0
49 97.4 67.5 125.3

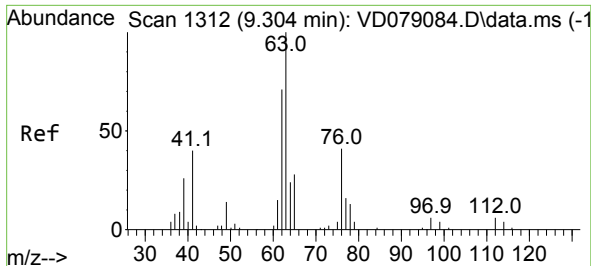


#34
Trichloroethene
Concen: 1.669 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079103.D
Acq: 30 May 2024 18:23



Tgt Ion: 95 Resp: 5505
Ion Ratio Lower Upper
95 100
97 0.0 44.6 82.8#
132 0.0 74.9 139.1#
130 0.0 78.0 144.8#





#37

1,2-Dichloropropane

Concen: 2.603 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD079103.D

Acq: 30 May 2024 18:23

Instrument :

MSVOA_D

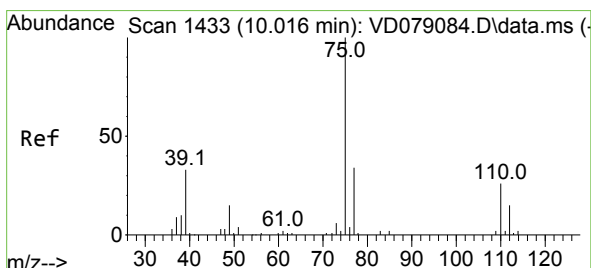
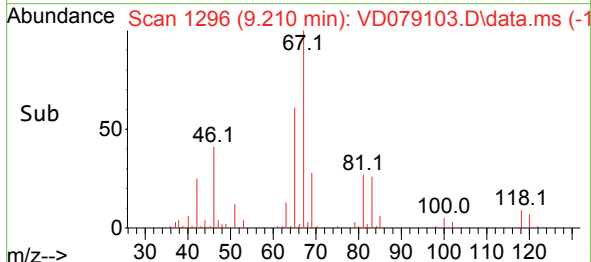
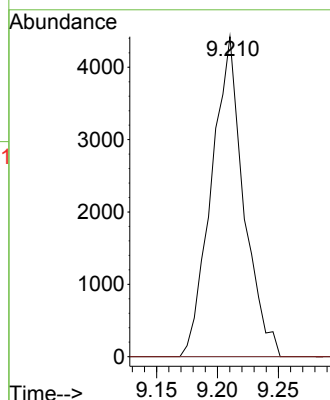
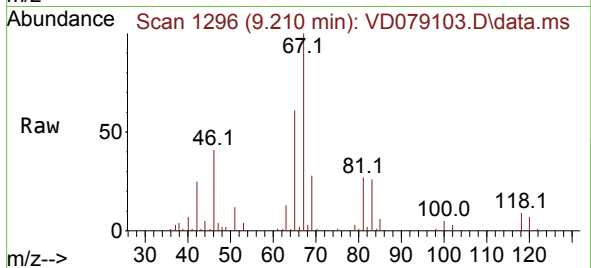
ClientSampleId :

Tgt Ion: 63 Resp: 8166

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.477 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD079103.D

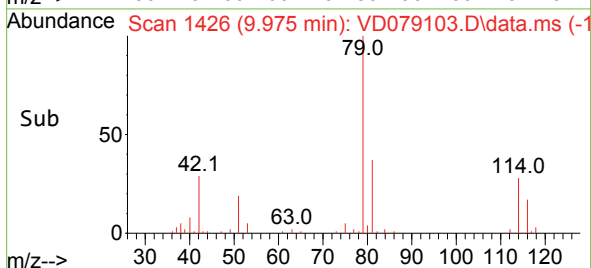
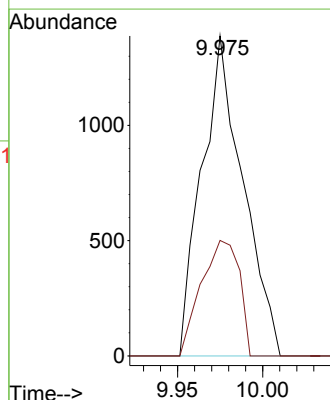
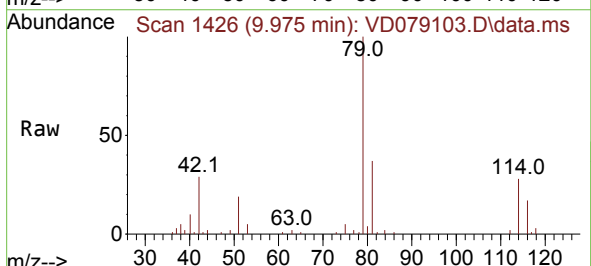
Acq: 30 May 2024 18:23

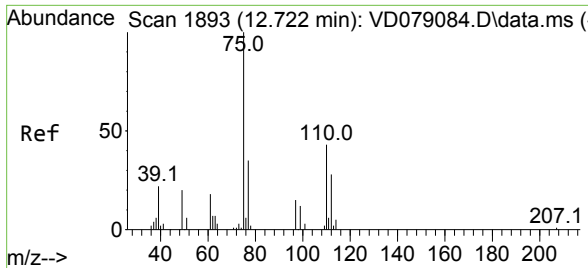
Tgt Ion: 75 Resp: 2334

Ion Ratio Lower Upper

75 100

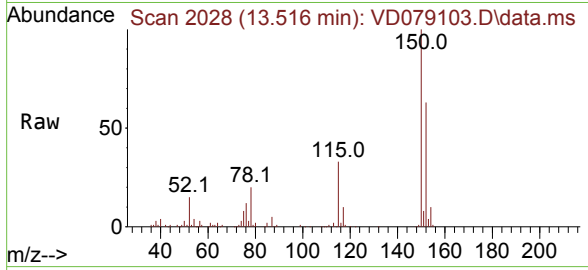
77 36.1 23.4 43.4





#61
 1,2,3-Trichloropropane
 Concen: 6.644 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079103.D
 Acq: 30 May 2024 18:23

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	10433
Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.9	38.9
110	2.7	34.2	51.4#

