

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061124\
 Data File : VD079174.D
 Acq On : 11 Jun 2024 20:39
 Operator : RP/MD
 Sample : P2775-17
 Misc : 5.58G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 12 01:08:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 12 01:05:41 2024
 Response via : Initial Calibration

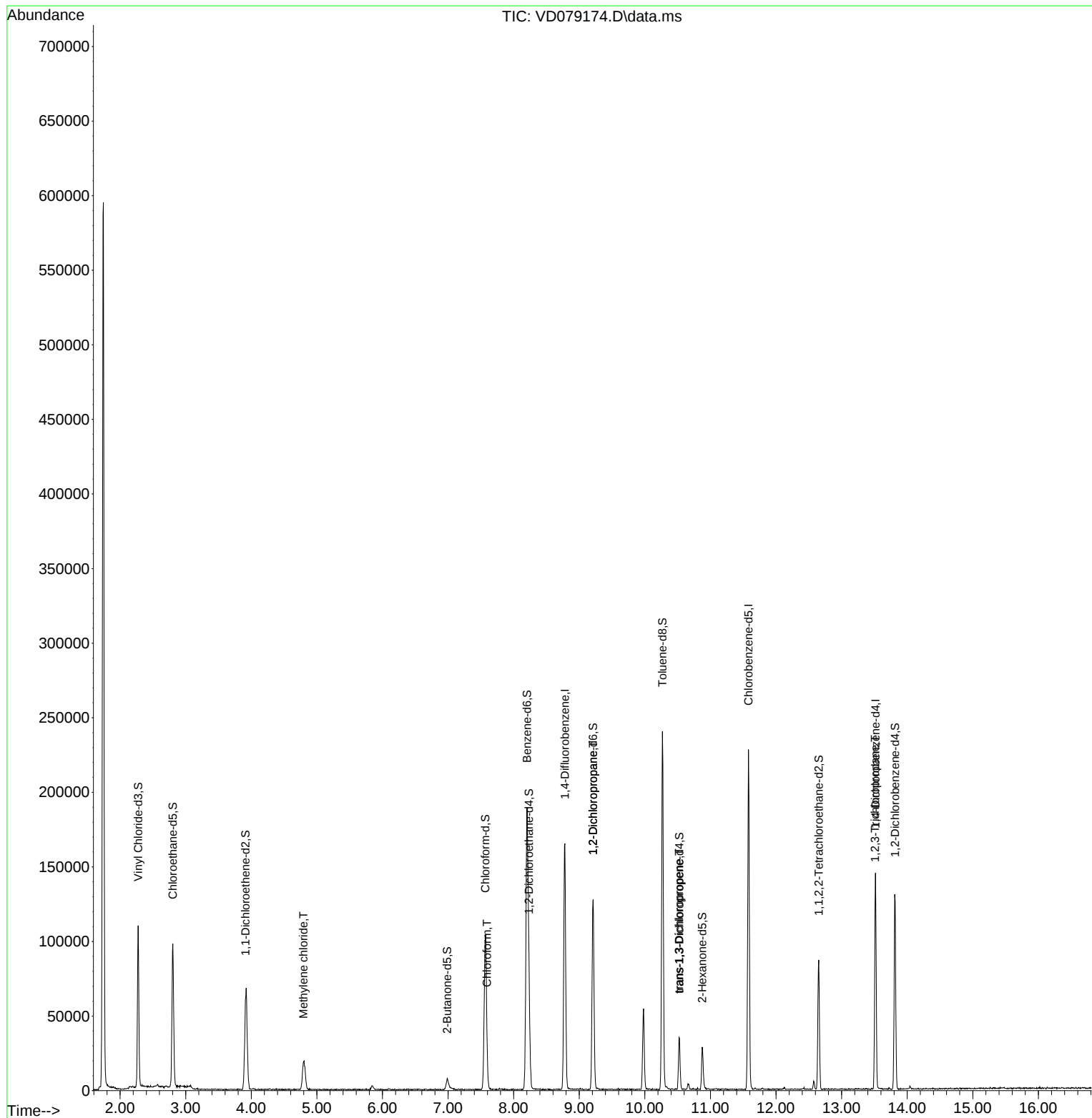
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	157241	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	139128	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	40895	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	100584	20.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
7) Chloroethane-d5	2.805	69	100635	21.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.040%
11) 1,1-Dichloroethene-d2	3.910	65	18356	21.369	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.480%
21) 2-Butanone-d5	6.987	46	12265	33.139	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.280%
24) Chloroform-d	7.569	84	113464	25.808	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.240%
26) 1,2-Dichloroethane-d4	8.234	65	51821	25.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	8.204	84	212032	27.491	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.960%
36) 1,2-Dichloropropane-d6	9.210	67	65596	29.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.120%
41) Toluene-d8	10.269	98	174212	24.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.480%
43) trans-1,3-Dichloroprop...	10.528	79	20771	22.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.960%
47) 2-Hexanone-d5	10.875	63	10076	35.082	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.160%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	46107	23.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	37749	26.746	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.000%
Target Compounds						
16) Methylene chloride	4.793	84	15961	5.697	ug/L	93
25) Chloroform	7.593	83	1847	0.429	ug/L	99
37) 1,2-Dichloropropane	9.210	63	6419	3.163	ug/L #	85
44) trans-1,3-Dichloropropene	10.522	75	1197	0.447	ug/L	98
61) 1,2,3-Trichloropropane	13.510	75	4715	6.530	ug/L #	63

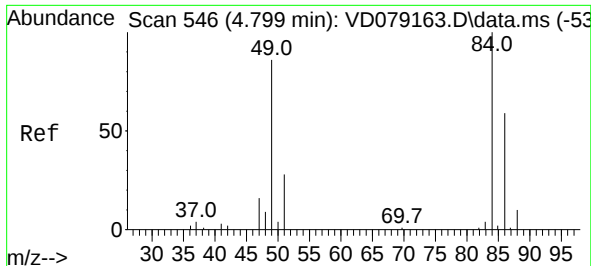
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 5.697 ug/L

RT: 4.793 min Scan# 546

Delta R.T. -0.006 min

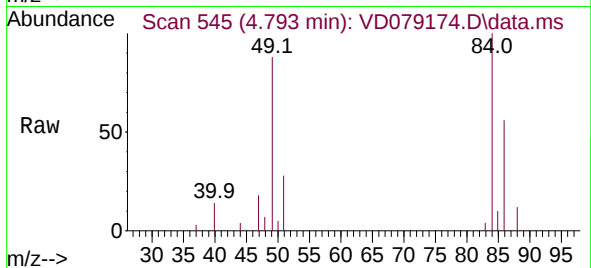
Lab File: VD079174.D

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Instrument :

MSVOA_D

ClientSampleId :



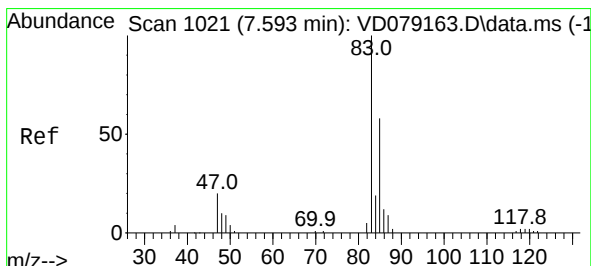
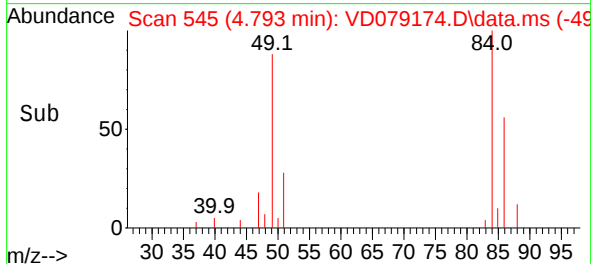
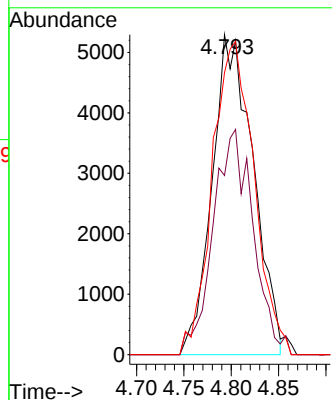
Tgt Ion: 84 Resp: 15961

Ion Ratio Lower Upper

84 100

86 56.0 40.9 76.0

49 88.1 67.5 125.3



#25

Chloroform

Concen: 0.429 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079174.D

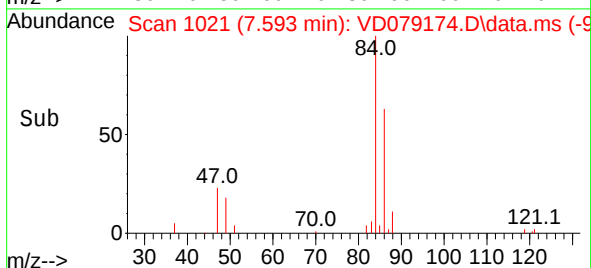
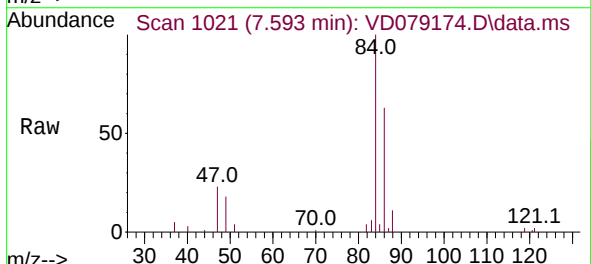
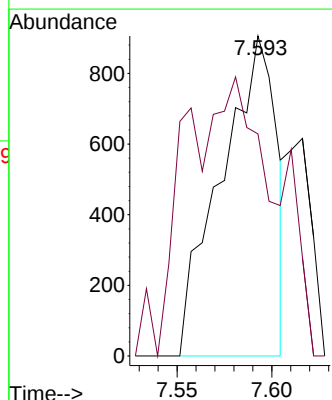
Acq: 11 Jun 2024 20:39

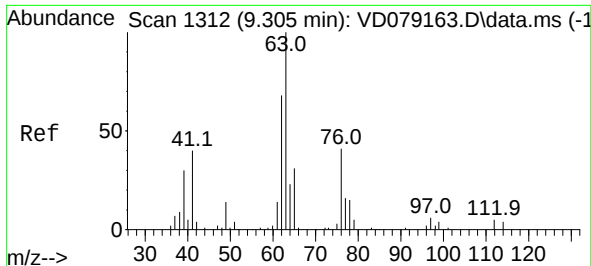
Tgt Ion: 83 Resp: 1847

Ion Ratio Lower Upper

83 100

85 69.4 47.9 89.1

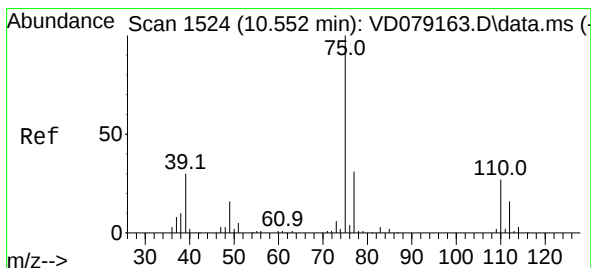
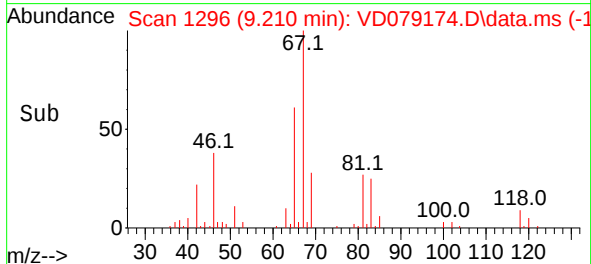
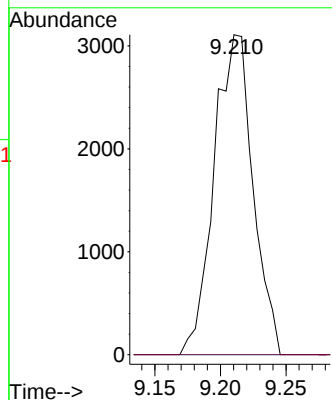
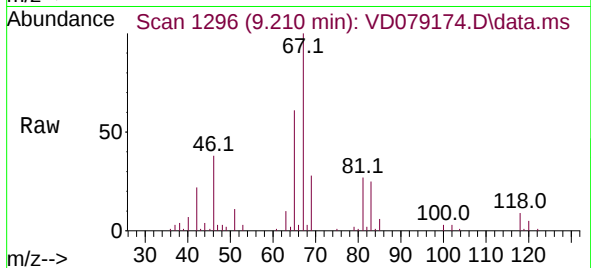




#37
1,2-Dichloropropane
Concen: 3.163 ug/L
RT: 9.210 min Scan# 1519
Delta R.T. -0.094 min
Lab File: VD079174.D
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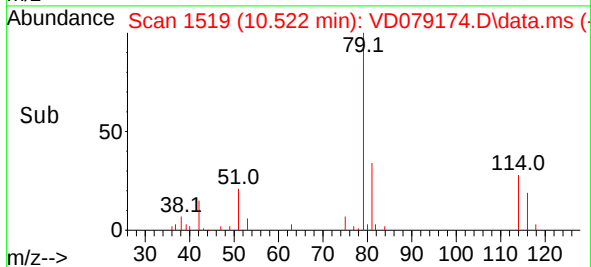
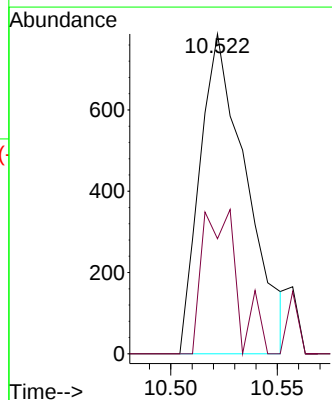
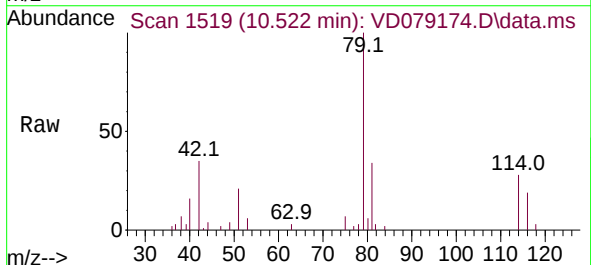
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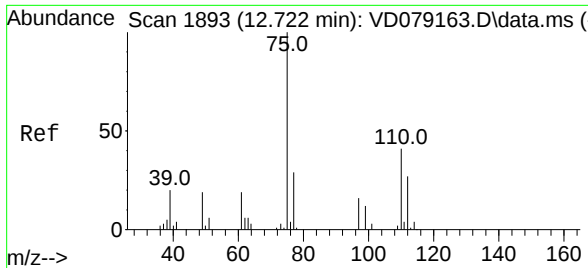
Tgt Ion: 63 Resp: 6419
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#44
trans-1,3-Dichloropropene
Concen: 0.447 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.030 min
Lab File: VD079174.D
Acq: 11 Jun 2024 20:39

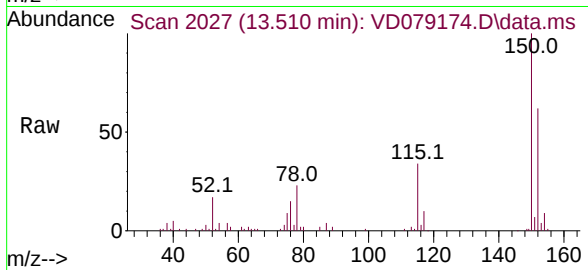
Tgt Ion: 75 Resp: 1197
Ion Ratio Lower Upper
75 100
77 36.0 24.3 45.1





#61
 1,2,3-Trichloropropane
 Concen: 6.530 ug/L
 RT: 13.510 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD079174.D
 Acq: 11 Jun 2024 20:39

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 4715
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.9 38.9
 110 3.4 34.2 51.4#

