

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079119.D
 Acq On : 03 Jun 2024 13:10
 Operator : RP/MD
 Sample : P2642-21
 Misc : 5.43G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 05:05:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

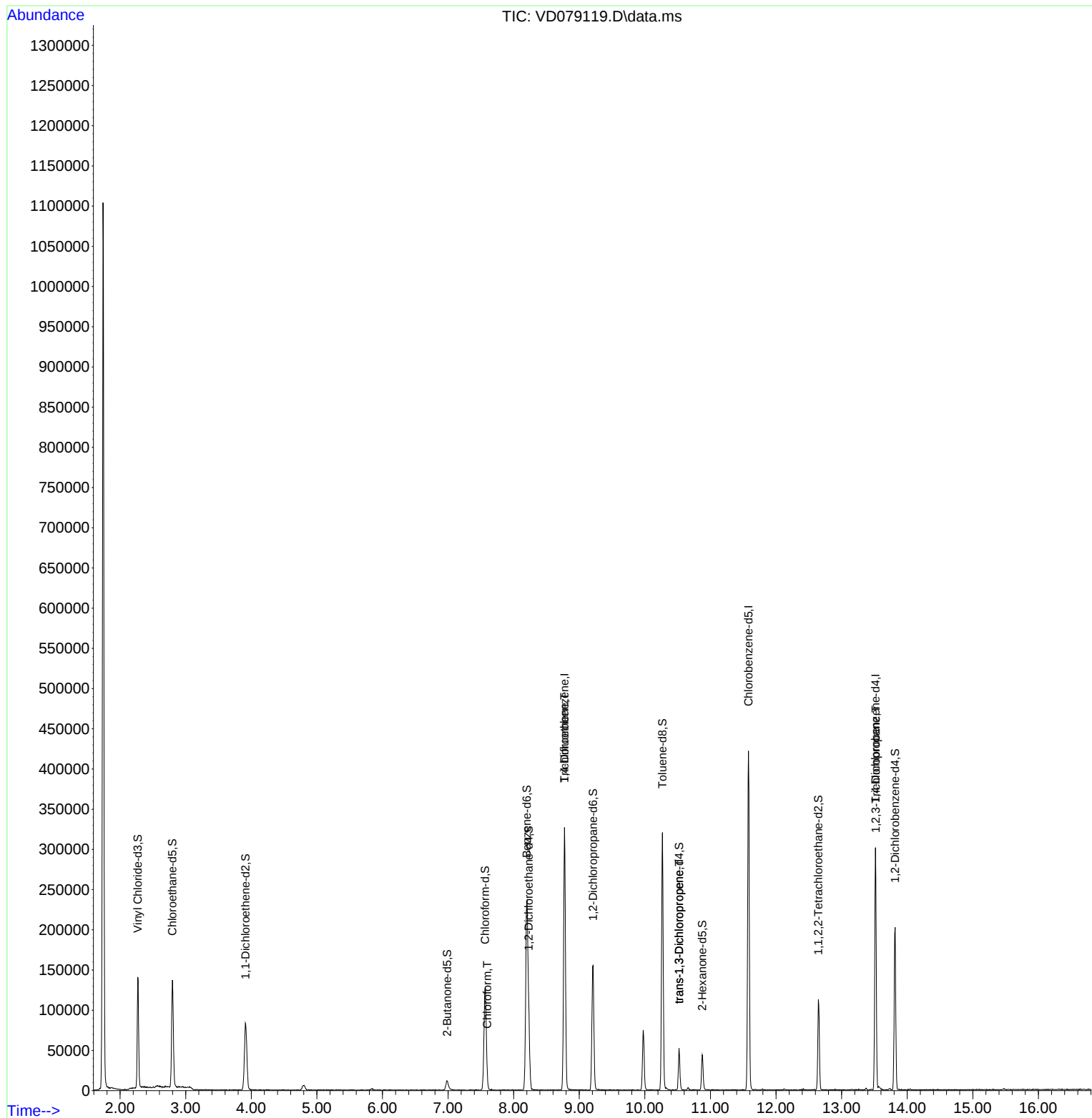
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	305707	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	264878	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	84864	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	127755	13.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.320%
7) Chloroethane-d5	2.799	69	142025	15.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.440%
11) 1,1-Dichloroethene-d2	3.910	65	23128	13.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.400%
21) 2-Butanone-d5	6.987	46	19206	26.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.380%
24) Chloroform-d	7.563	84	137617	16.100	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.400%
26) 1,2-Dichloroethane-d4	8.228	65	63596	16.128	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.520%#
32) Benzene-d6	8.199	84	270558	18.426	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.720%
36) 1,2-Dichloropropane-d6	9.210	67	81454	19.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.040%
41) Toluene-d8	10.269	98	227464	16.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.160%
43) trans-1,3-Dichloroprop...	10.522	79	28985	16.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.200%
47) 2-Hexanone-d5	10.875	63	15716	28.741	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.480%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	58879	15.716	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	57597	19.666	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.680%
Target Compounds						
25) Chloroform	7.599	83	3412	0.408	ug/L	92
34) Trichloroethene	8.775	95	8253	2.031	ug/L #	1
44) trans-1,3-Dichloropropene	10.522	75	1730	0.339	ug/L	89
61) 1,2,3-Trichloropropane	13.522	75	10101	6.742	ug/L #	61

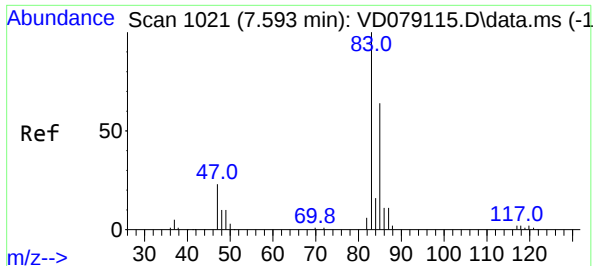
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.408 ug/L

RT: 7.599 min Scan# 1021

Delta R.T. 0.006 min

Lab File: VD079119.D

Acq: 03 Jun 2024 13:10

Instrument :

MSVOA_D

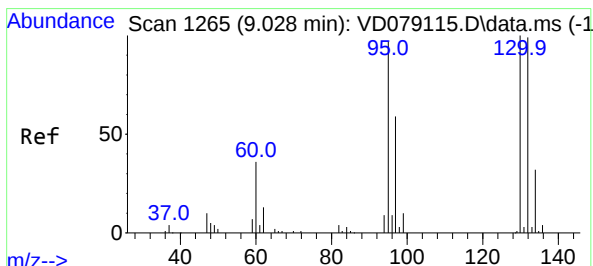
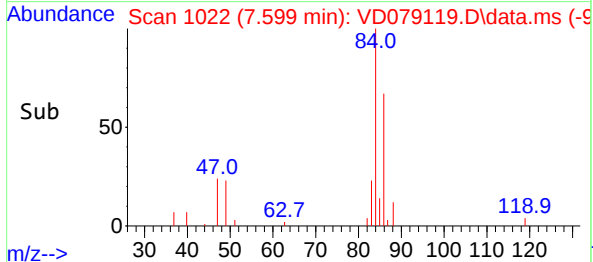
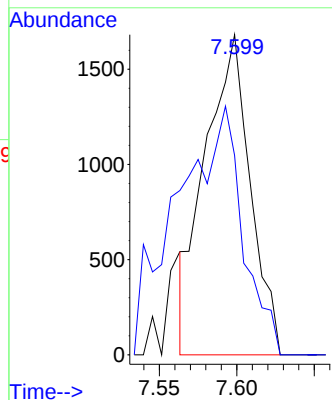
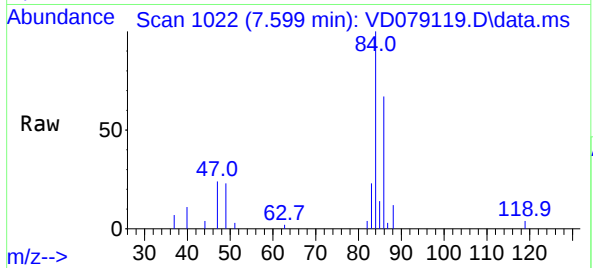
ClientSampleId :

Tgt Ion: 83 Resp: 3412

Ion Ratio Lower Upper

83 100

85 62.2 47.9 89.1



#34

Trichloroethene

Concen: 2.031 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079119.D

Acq: 03 Jun 2024 13:10

Tgt Ion: 95 Resp: 8253

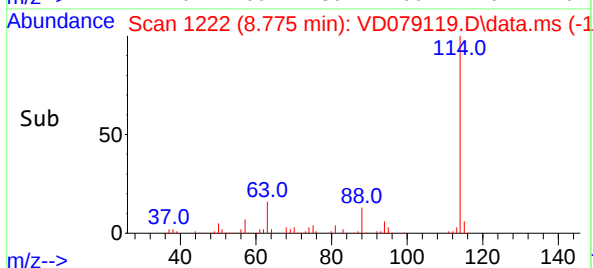
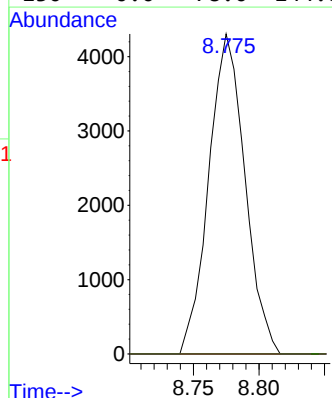
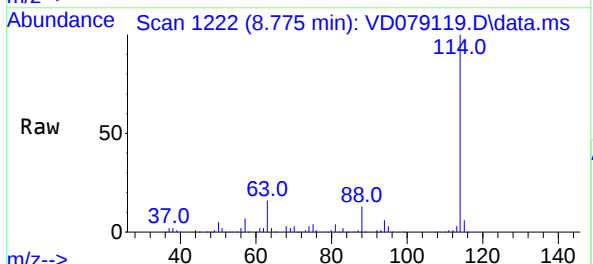
Ion Ratio Lower Upper

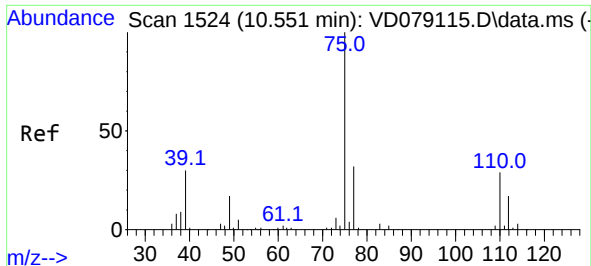
95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

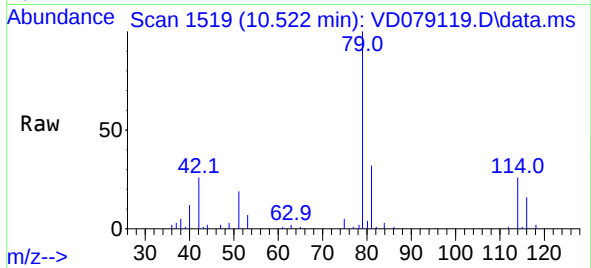
130 0.0 78.0 144.8#



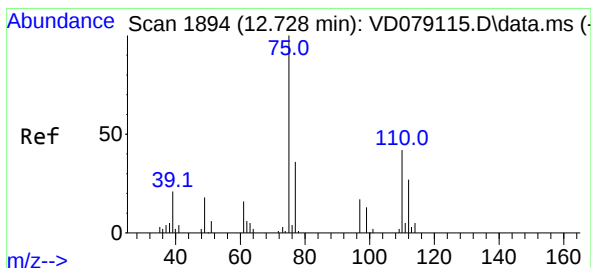
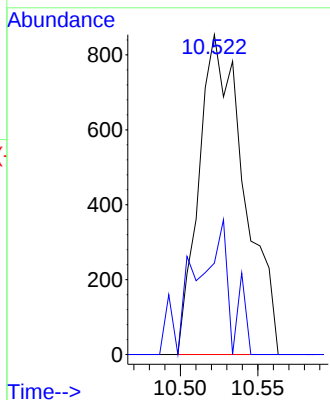
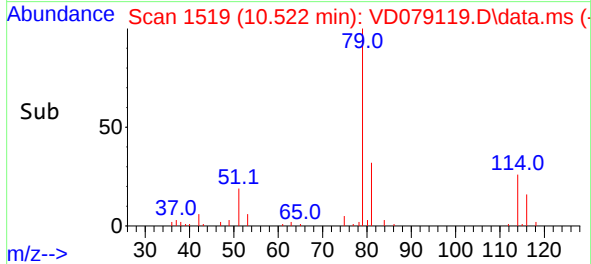


#44
trans-1,3-Dichloropropene
Concen: 0.339 ug/L
RT: 10.522 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD079119.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 1730
Ion Ratio Lower Upper
75 100
77 28.6 24.3 45.1



#61
1,2,3-Trichloropropane
Concen: 6.742 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.800 min
Lab File: VD079119.D
Acq: 03 Jun 2024 13:10

Tgt Ion: 75 Resp: 10101
Ion Ratio Lower Upper
75 100
77 29.7 25.9 38.9
110 1.2 34.2 51.4#

