

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091224\
 Data File : VD079826.D
 Acq On : 12 Sep 2024 13:44
 Operator : RP/MD
 Sample : P3900-02
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 13 00:17:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 13 00:16:14 2024
 Response via : Initial Calibration

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

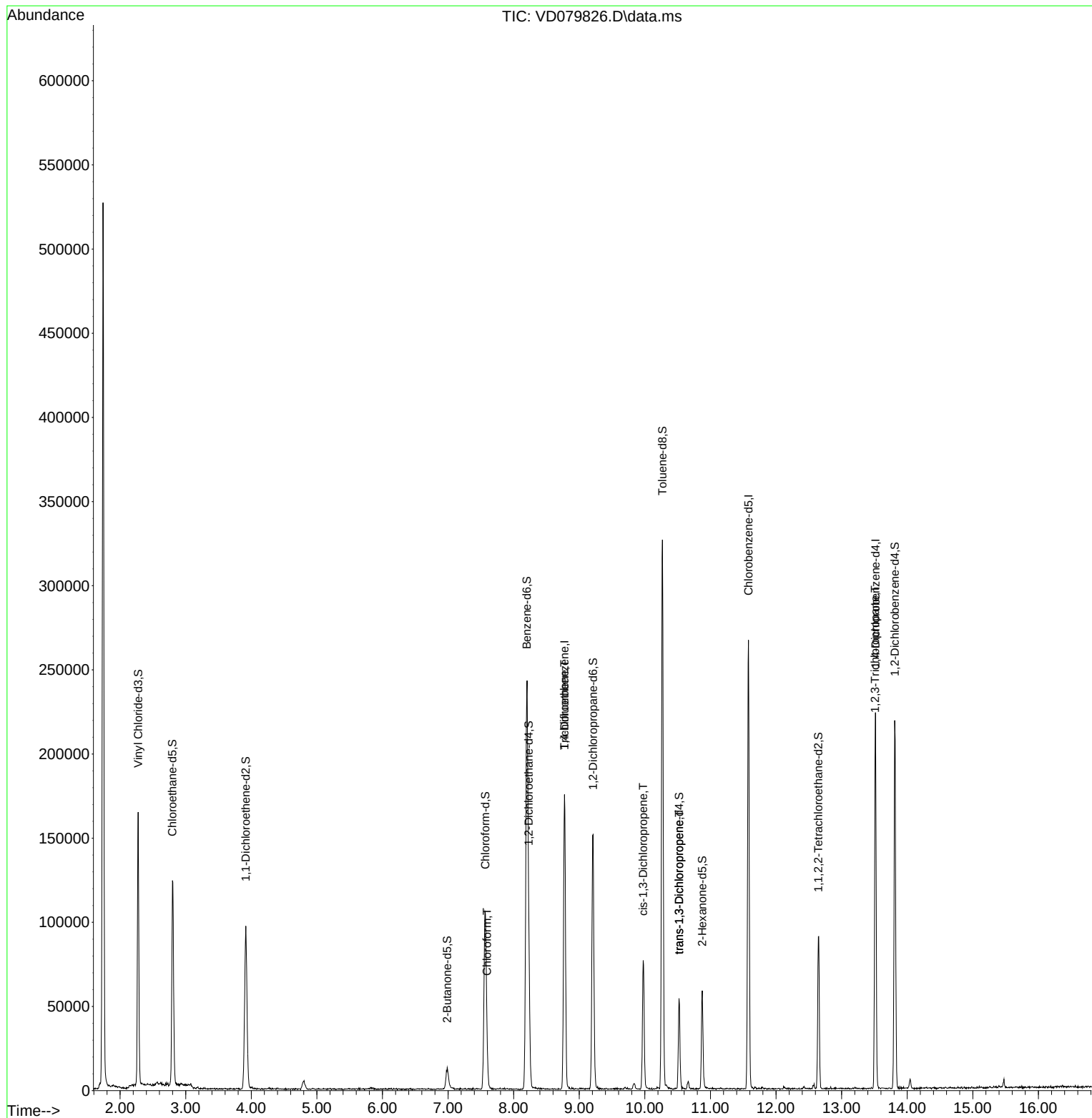
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	153357	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	148857	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	57714	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	151091	22.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
7) Chloroethane-d5	2.799	69	127654	24.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.720%
11) 1,1-Dichloroethene-d2	3.916	65	28146	23.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.000%
21) 2-Butanone-d5	6.987	46	22688	36.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.240%
24) Chloroform-d	7.569	84	112556	22.328	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.320%
26) 1,2-Dichloroethane-d4	8.228	65	62184	23.590	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.360%
32) Benzene-d6	8.199	84	254716	24.237	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	9.210	67	77053	23.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.760%
41) Toluene-d8	10.269	98	227796	24.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.520%
43) trans-1,3-Dichloroprop...	10.522	79	31287	22.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.440%
47) 2-Hexanone-d5	10.875	63	19245	36.679	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.360%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	47976	20.284	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.120%
66) 1,2-Dichlorobenzene-d4	13.810	152	56220	25.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.320%
Target Compounds						Qvalue
25) Chloroform	7.593	83	10548	2.055	ug/L	93
34) Trichloroethene	8.775	95	4685	1.829	ug/L #	8
39) cis-1,3-Dichloropropene	9.975	75	2301	0.542	ug/L	99
44) trans-1,3-Dichloropropene	10.522	75	1311	0.350	ug/L	90
61) 1,2,3-Trichloropropane	13.510	75	8345	5.882	ug/L #	67

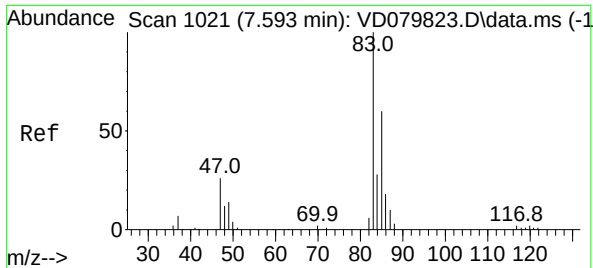
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.02G/5.0ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 13 00:17:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 13 00:16:14 2024
Response via : Initial Calibration

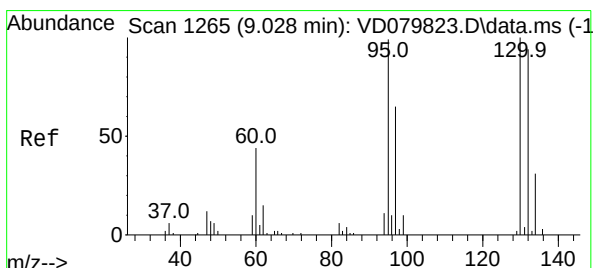
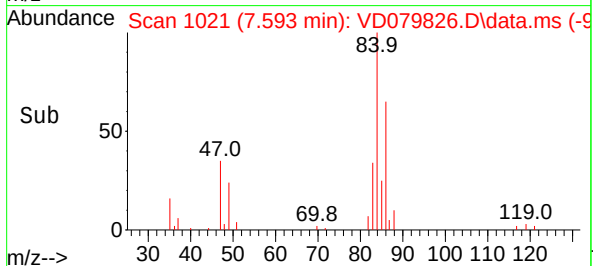
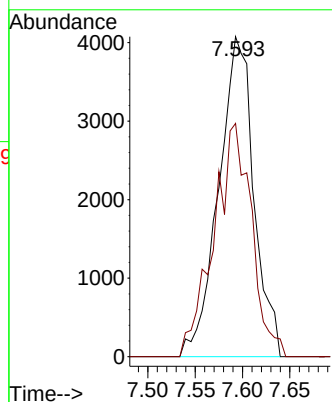
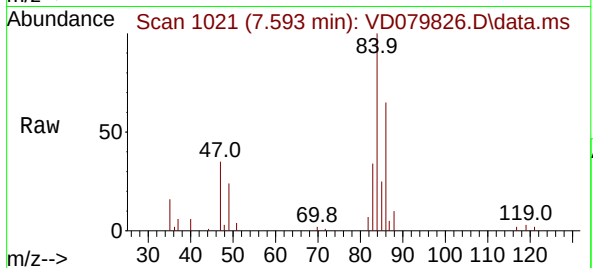




#25
Chloroform
Concen: 2.055 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079826.D
Acq: 12 Sep 2024 13:44

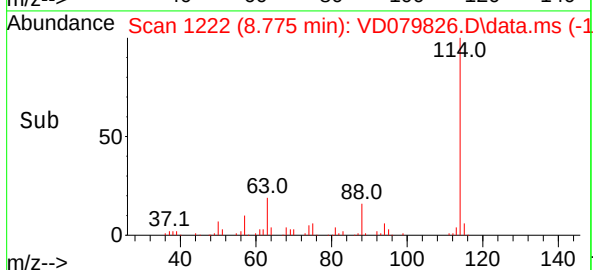
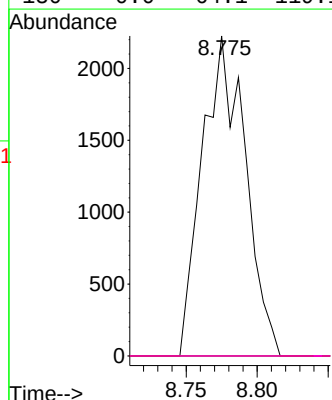
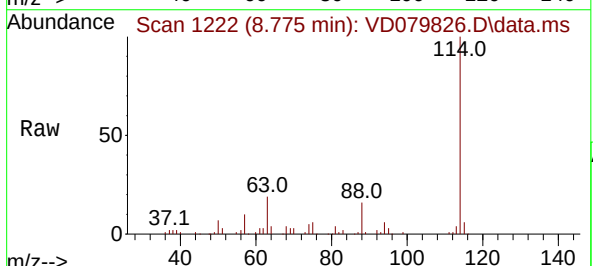
Instrument :
MSVOA_D
ClientSampleId :

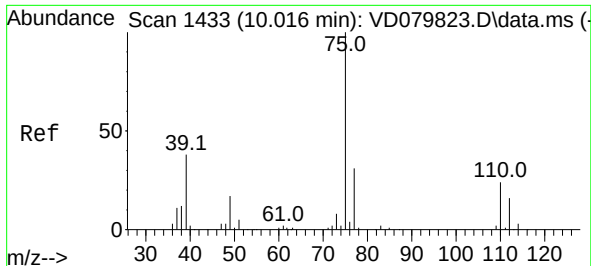
Tgt Ion: 83 Resp: 10548
Ion Ratio Lower Upper
83 100
85 72.9 47.3 87.9



#34
Trichloroethene
Concen: 1.829 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079826.D
Acq: 12 Sep 2024 13:44

Tgt Ion: 95 Resp: 4685
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#





#39

cis-1,3-Dichloropropene

Concen: 0.542 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD079826.D

Acq: 12 Sep 2024 13:44

Instrument :

MSVOA_D

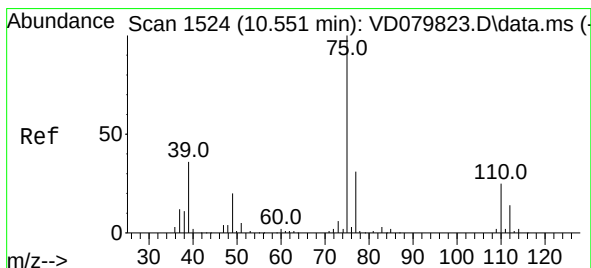
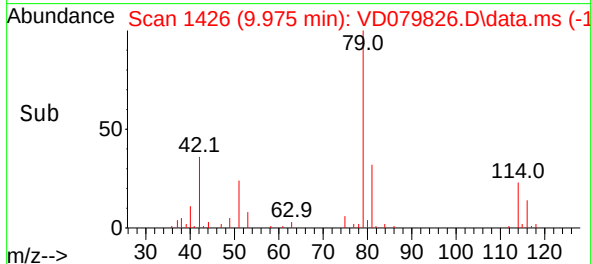
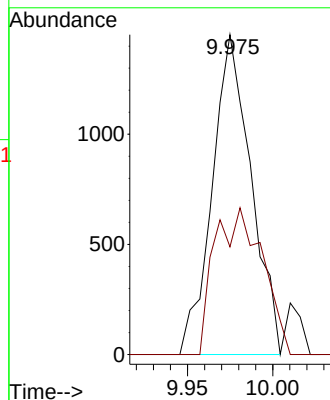
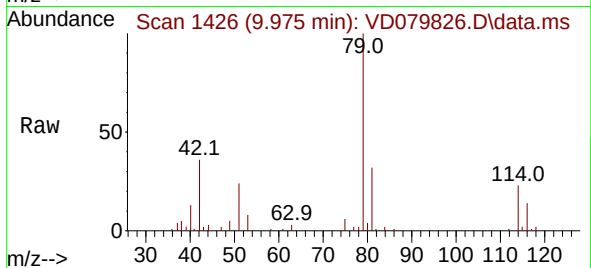
ClientSampleId :

Tgt Ion: 75 Resp: 2301

Ion Ratio Lower Upper

75 100

77 33.7 24.1 44.8



#44

trans-1,3-Dichloropropene

Concen: 0.350 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD079826.D

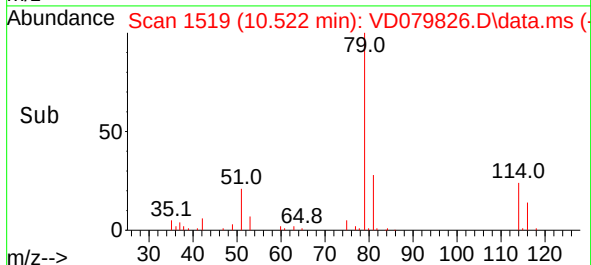
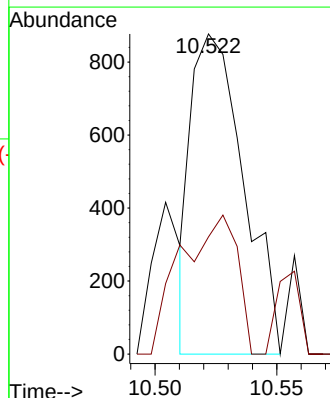
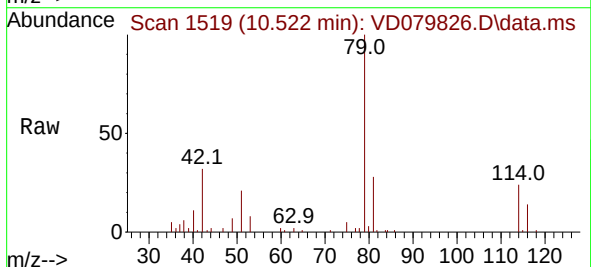
Acq: 12 Sep 2024 13:44

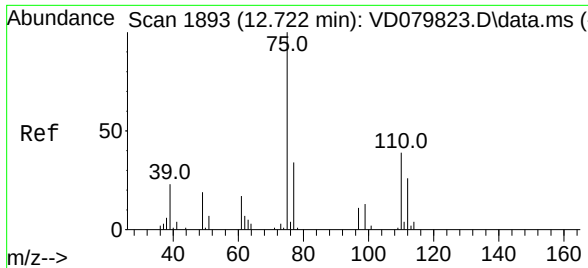
Tgt Ion: 75 Resp: 1311

Ion Ratio Lower Upper

75 100

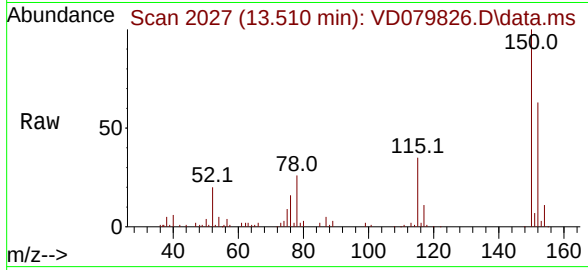
77 36.6 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 5.882 ug/L
 RT: 13.510 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD079826.D
 Acq: 12 Sep 2024 13:44

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	8345
Ion Ratio	Lower	Upper
75	100	
77	28.6	25.1 37.7
110	4.1	30.1 45.1#

