

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079925.D
 Acq On : 27 Sep 2024 16:29
 Operator : RP/MD
 Sample : P4183-10
 Misc : 5.07G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 23:40:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 23:37:15 2024
 Response via : Initial Calibration

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

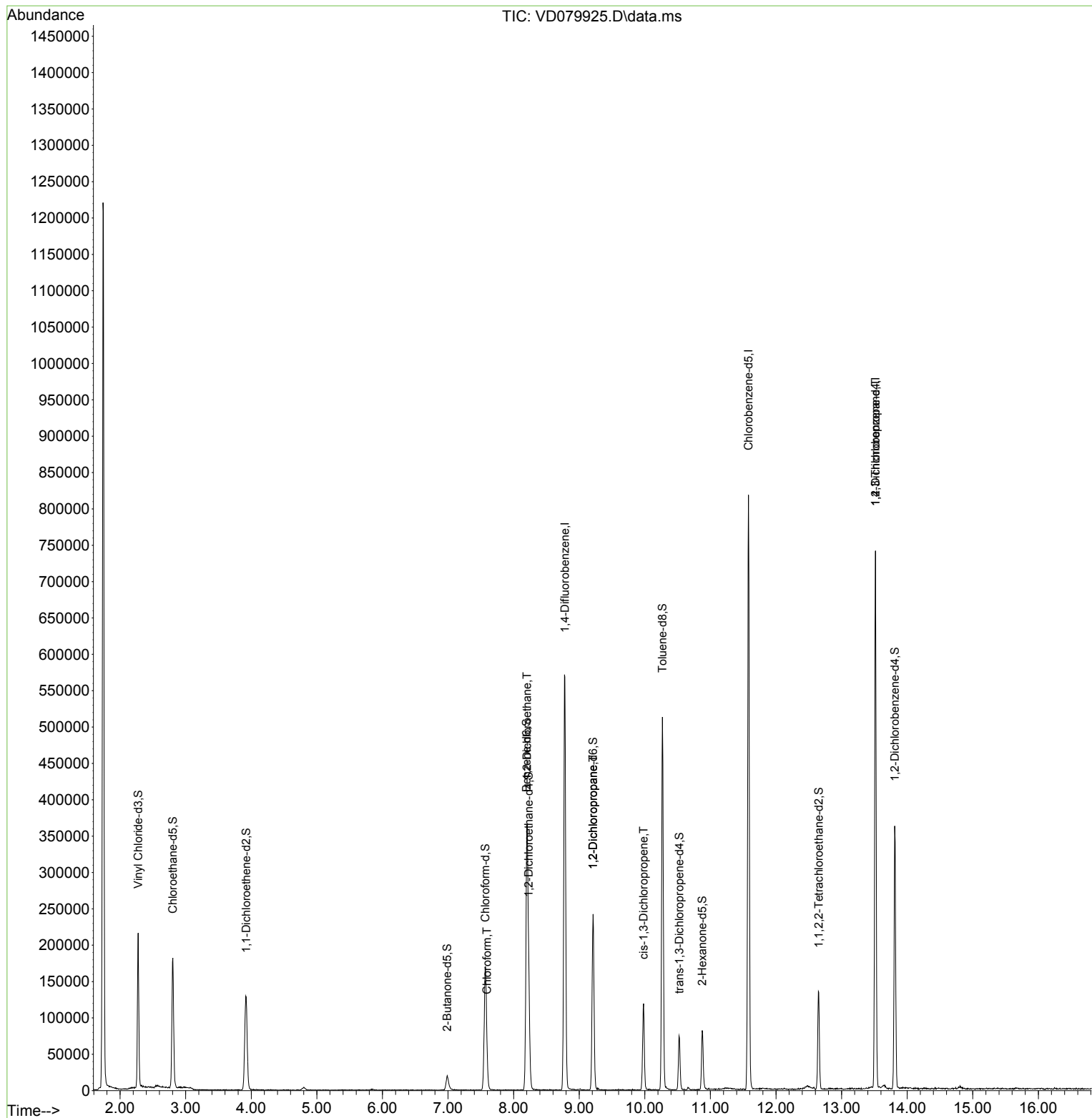
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	480159	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	436955	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	176186	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	195106	9.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.360%
7) Chloroethane-d5	2.805	69	189453	11.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.840%
11) 1,1-Dichloroethene-d2	3.922	65	37607	9.920	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.680%#
21) 2-Butanone-d5	6.987	46	33819	17.433	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.860%
24) Chloroform-d	7.569	84	175287	11.106	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	44.440%
26) 1,2-Dichloroethane-d4	8.228	65	88633	10.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	42.960%#
32) Benzene-d6	8.199	84	379657	12.307	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	49.240%
36) 1,2-Dichloropropane-d6	9.210	67	119761	12.676	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	50.720%#
41) Toluene-d8	10.269	98	349520	12.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.520%
43) trans-1,3-Dichloroprop...	10.528	79	44310	10.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.640%
47) 2-Hexanone-d5	10.875	63	27532	17.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.760%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	71362	10.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	41.120%#
66) 1,2-Dichlorobenzene-d4	13.810	152	90241	13.582	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	54.320%#
Target Compounds						
					Qvalue	
25) Chloroform	7.593	83	13050	0.812	ug/L	96
27) 1,2-Dichloroethane	8.205	62	1781	0.181	ug/L #	74
37) 1,2-Dichloropropane	9.210	63	14110	1.590	ug/L #	100
39) cis-1,3-Dichloropropene	9.981	75	3193	0.256	ug/L #	79
61) 1,2,3-Trichloropropane	13.516	75	25391	5.863	ug/L #	64

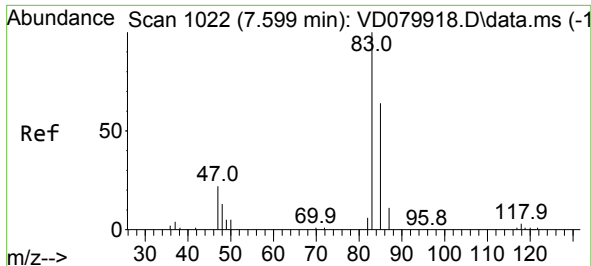
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 27 23:37:15 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.812 ug/L

RT: 7.593 min Scan# 110

Delta R.T. -0.006 min

Lab File: VD079925.D

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Instrument :

MSVOA_D

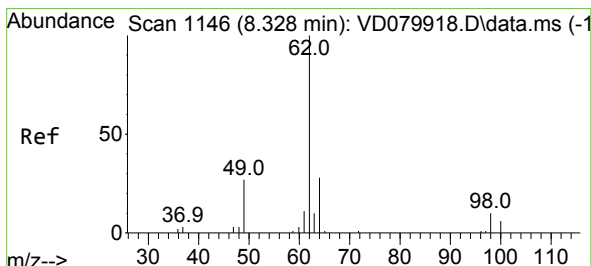
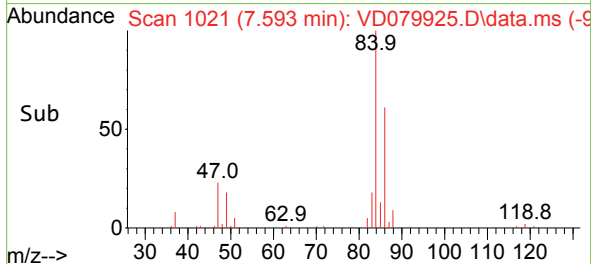
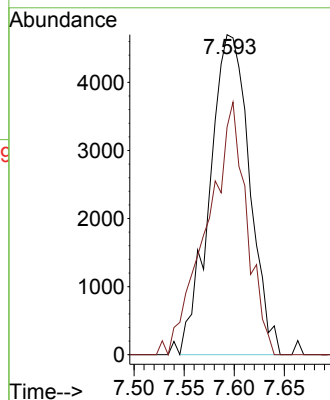
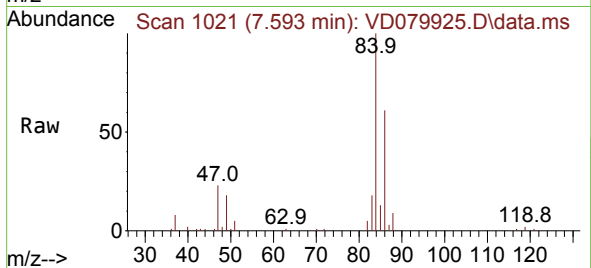
ClientSampleId :

Tgt Ion: 83 Resp: 13050

Ion Ratio Lower Upper

83 100

85 71.2 47.3 87.9



#27

1,2-Dichloroethane

Concen: 0.181 ug/L

RT: 8.205 min Scan# 1125

Delta R.T. -0.123 min

Lab File: VD079925.D

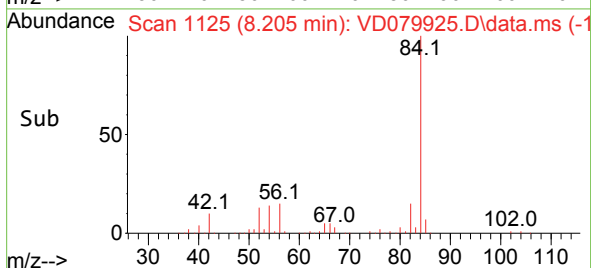
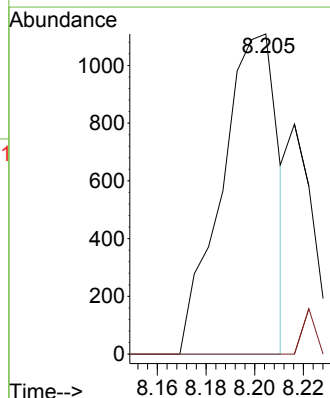
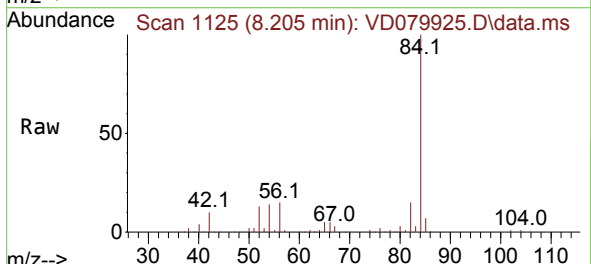
Acq: 27 Sep 2024 16:29

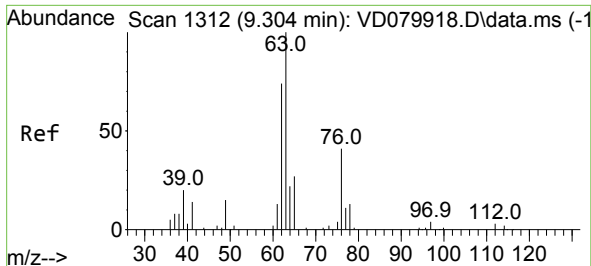
Tgt Ion: 62 Resp: 1781

Ion Ratio Lower Upper

62 100

98 0.0 7.5 11.3#





#37

1,2-Dichloropropane

Concen: 1.590 ug/L

RT: 9.210 min Scan# 1

Delta R.T. -0.094 min

Lab File: VD079925.D

Acq: 27 Sep 2024 16:29

Instrument :

MSVOA_D

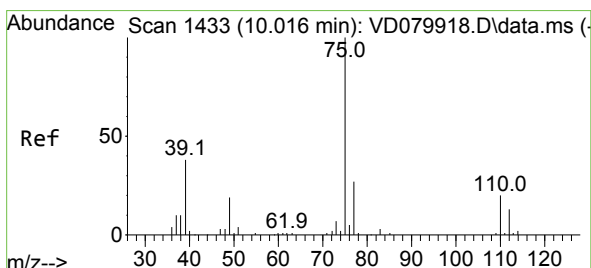
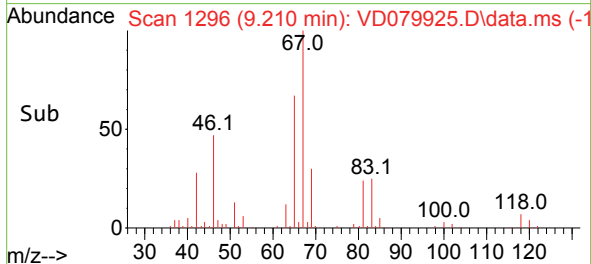
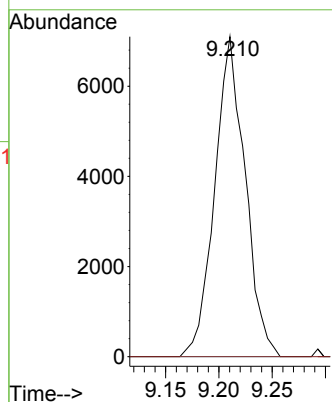
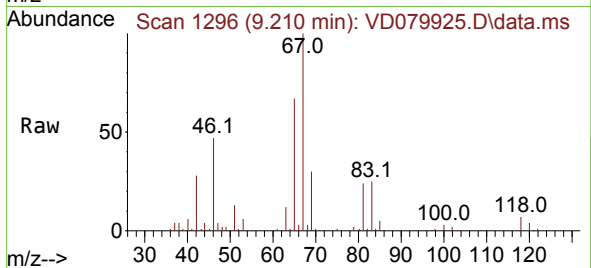
ClientSampleId :

Tgt Ion: 63 Resp: 14110

Ion Ratio Lower Upper

63 100

112 0.0 0.0 0.0



#39

cis-1,3-Dichloropropene

Concen: 0.256 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD079925.D

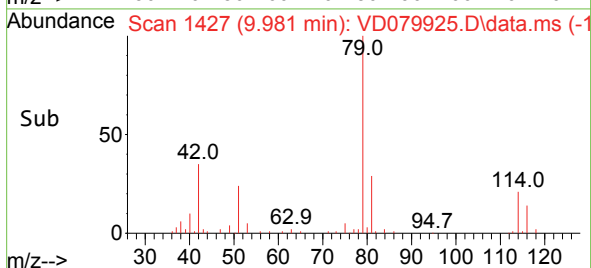
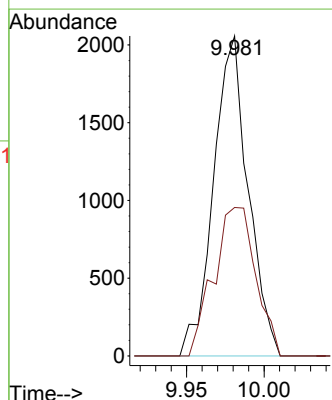
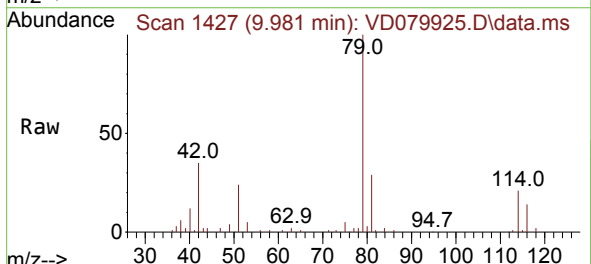
Acq: 27 Sep 2024 16:29

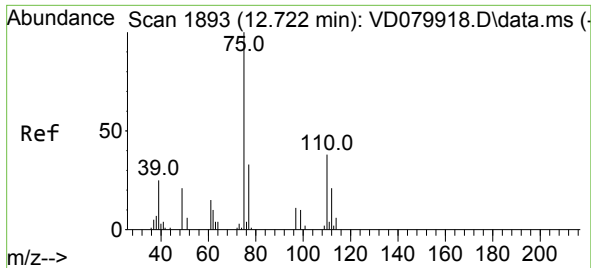
Tgt Ion: 75 Resp: 3193

Ion Ratio Lower Upper

75 100

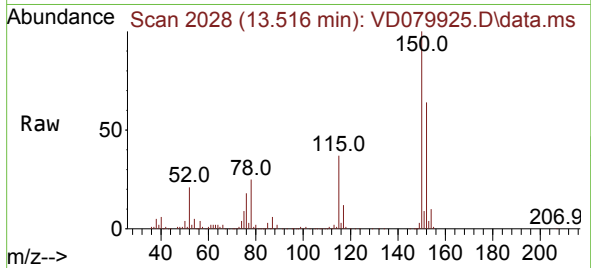
77 46.4 24.1 44.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.863 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079925.D
 Acq: 27 Sep 2024 16:29

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	25391
Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.1	37.7#
110	4.2	30.1	45.1#

