

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091324\
 Data File : VD079834.D
 Acq On : 13 Sep 2024 15:02
 Operator : RP/MD
 Sample : P3993-02
 Misc : 4.56G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 13 23:51:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 13 23:49:48 2024
 Response via : Initial Calibration

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

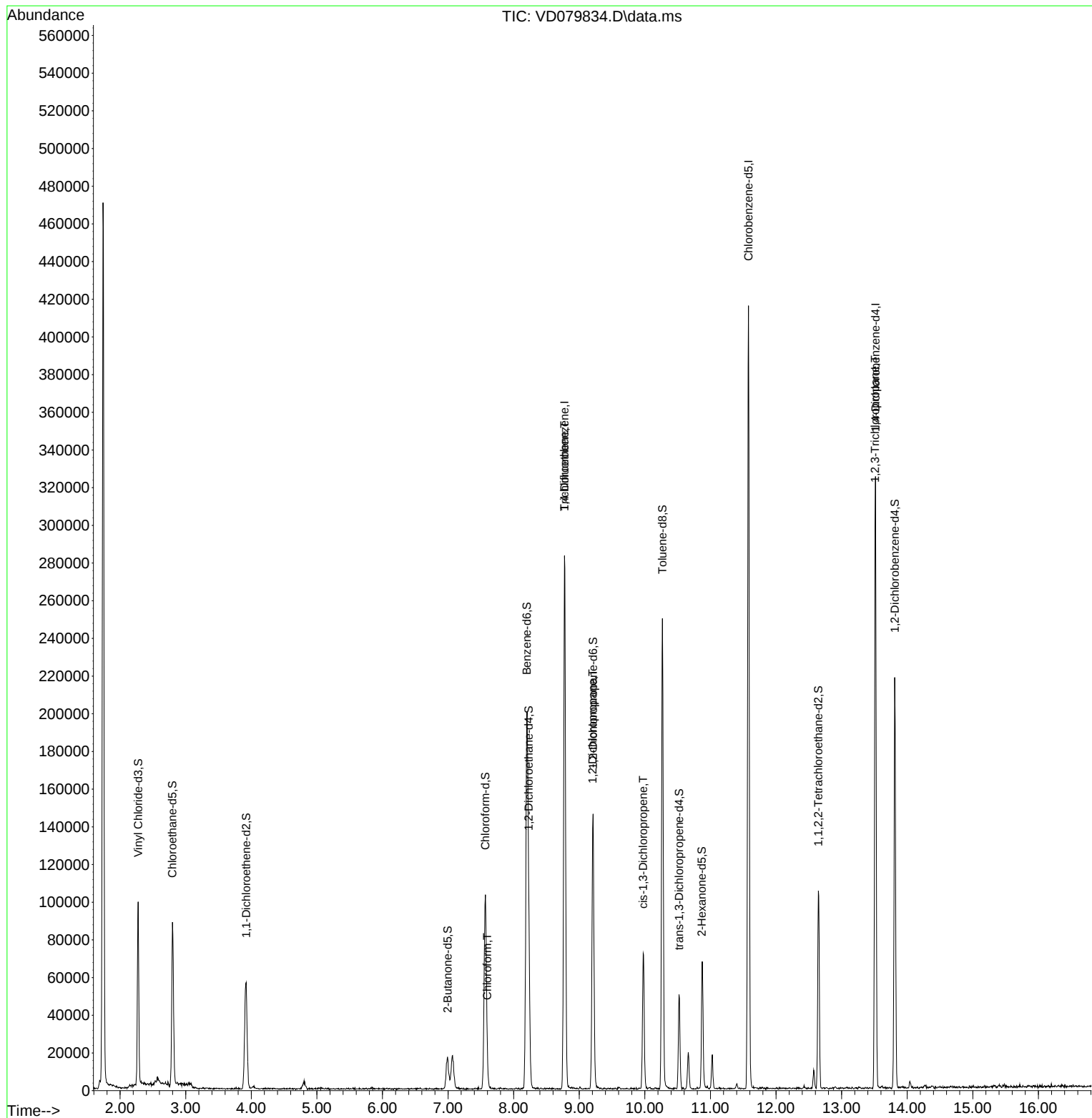
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	240415	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	234256	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	85482	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	90797	8.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.760%
7) Chloroethane-d5	2.799	69	90912	10.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.920%
11) 1,1-Dichloroethene-d2	3.922	65	16186	8.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.120%#
21) 2-Butanone-d5	6.992	46	29206	30.069	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.140%
24) Chloroform-d	7.569	84	108111	13.680	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	54.720%
26) 1,2-Dichloroethane-d4	8.228	65	58568	14.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	56.680%#
32) Benzene-d6	8.198	84	203147	12.283	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	49.120%
36) 1,2-Dichloropropane-d6	9.210	67	73070	14.426	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	57.720%#
41) Toluene-d8	10.269	98	173353	11.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	47.640%
43) trans-1,3-Dichloroprop...	10.522	79	28242	12.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.880%
47) 2-Hexanone-d5	10.869	63	23026	27.887	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.780%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	55335	14.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.480%
66) 1,2-Dichlorobenzene-d4	13.810	152	54448	16.890	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.560%#
Target Compounds						
					Qvalue	
25) Chloroform	7.598	83	4910	0.610	ug/L	92
34) Trichloroethene	8.775	95	7433	1.844	ug/L #	8
37) 1,2-Dichloropropane	9.204	63	7692	1.617	ug/L #	100
39) cis-1,3-Dichloropropene	9.975	75	1587	0.238	ug/L #	58
61) 1,2,3-Trichloropropane	13.510	75	12348	5.877	ug/L #	67

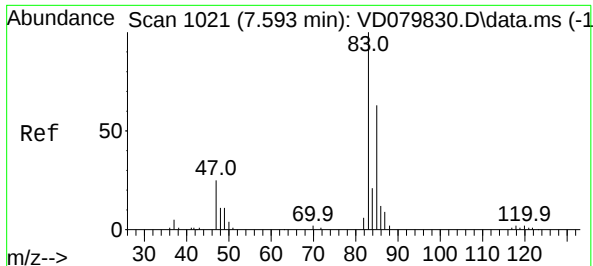
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 13 23:49:48 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.610 ug/L

RT: 7.598 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD079834.D

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Instrument :

MSVOA_D

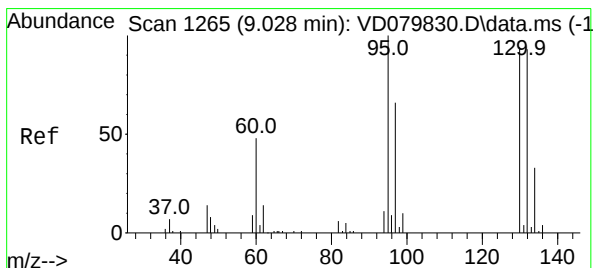
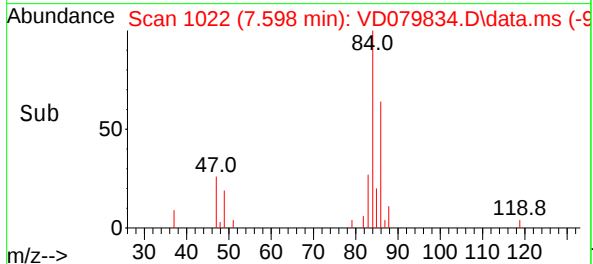
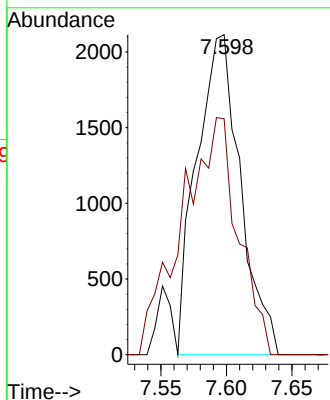
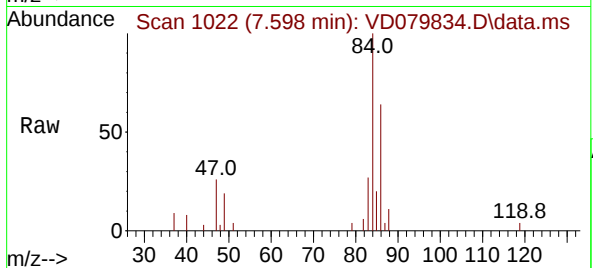
ClientSampleId :

Tgt Ion: 83 Resp: 4910

Ion Ratio Lower Upper

83 100

85 73.7 47.3 87.9



#34

Trichloroethene

Concen: 1.844 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079834.D

Acq: 13 Sep 2024 15:02

Tgt Ion: 95 Resp: 7433

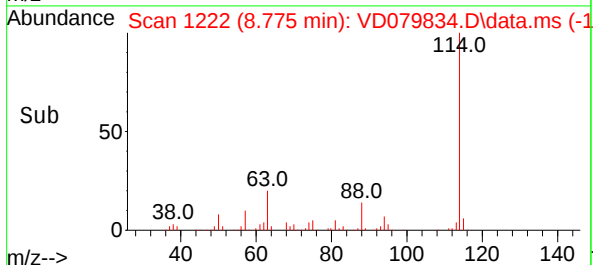
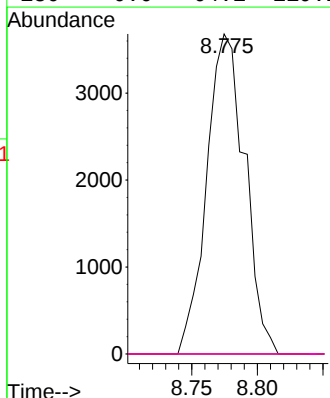
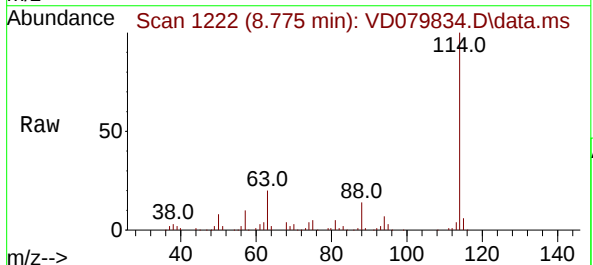
Ion Ratio Lower Upper

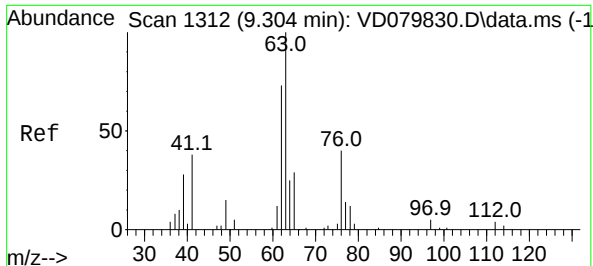
95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#

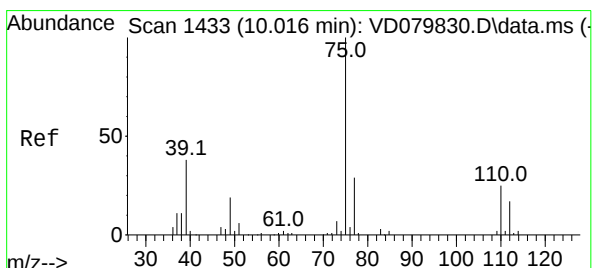
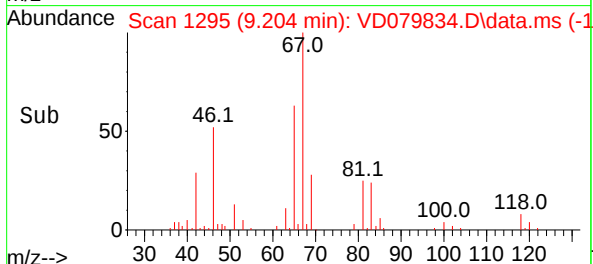
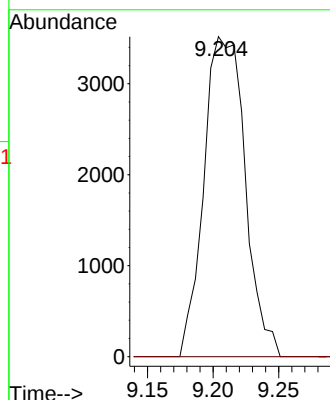
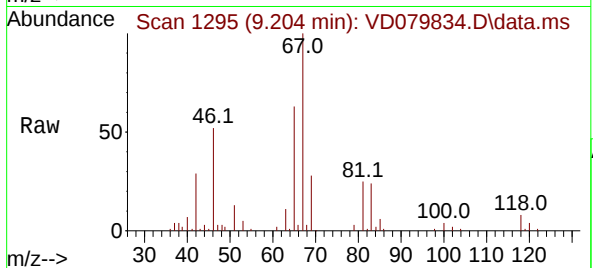




#37
1,2-Dichloropropane
Concen: 1.617 ug/L
RT: 9.204 min Scan# 1425
Delta R.T. -0.100 min
Lab File: VD079834.D
Acq: 13 Sep 2024 15:02

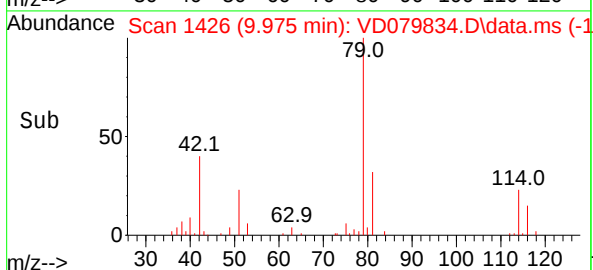
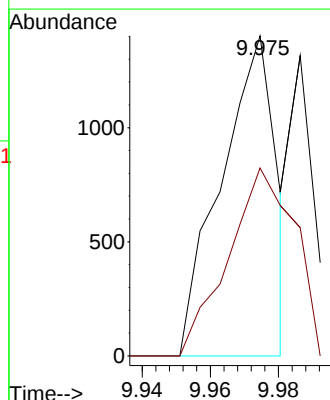
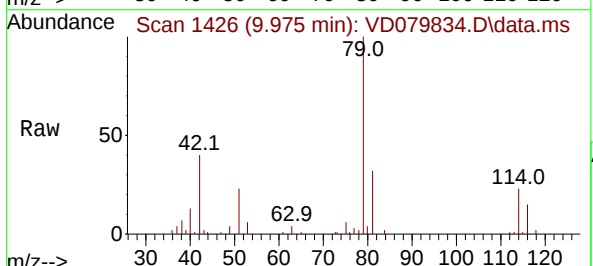
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MSVOA_D
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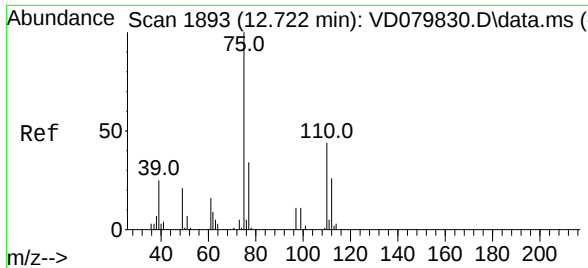
Tgt Ion: 63 Resp: 7692
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0



#39
cis-1,3-Dichloropropene
Concen: 0.238 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD079834.D
Acq: 13 Sep 2024 15:02

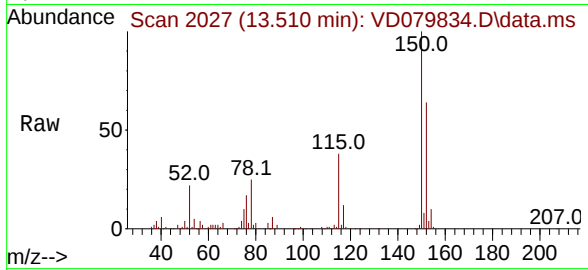
Tgt Ion: 75 Resp: 1587
Ion Ratio Lower Upper
75 100
77 58.8 24.1 44.8#





#61
1,2,3-Trichloropropane
Concen: 5.877 ug/L
RT: 13.510 min Scan# 20
Delta R.T. 0.788 min
Lab File: VD079834.D
Acq: 13 Sep 2024 15:02

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	75	Resp:	12348
Ion	Ratio	Lower	Upper
75	100		
77	29.2	25.1	37.7
110	3.6	30.1	45.1#

