

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121124\
 Data File : VD080130.D
 Acq On : 11 Dec 2024 16:09
 Operator : RP/MD
 Sample : P5232-01
 Misc : 6.84G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 12 00:59:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 00:57:48 2024
 Response via : Initial Calibration

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

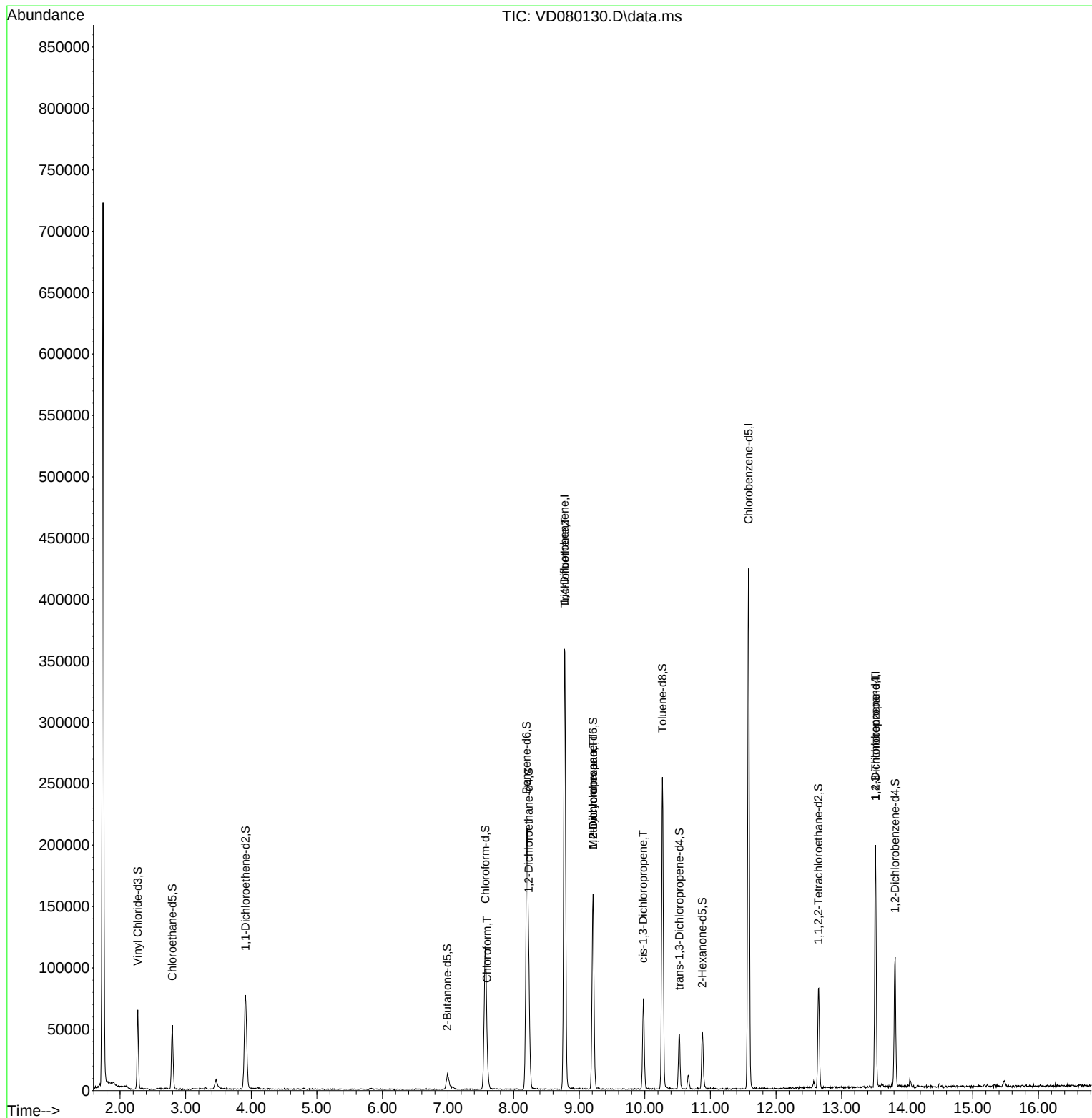
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	334222	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	251751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	53251	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	57896	10.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.480%
7) Chloroethane-d5	2.799	69	54927	11.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.240%
11) 1,1-Dichloroethene-d2	3.911	65	21668	10.598	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.400%#
21) 2-Butanone-d5	6.987	46	20298	17.066	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.140%
24) Chloroform-d	7.569	84	120371	13.044	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	52.160%
26) 1,2-Dichloroethane-d4	8.228	65	64430	13.194	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	52.760%#
32) Benzene-d6	8.199	84	228950	15.305	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.200%
36) 1,2-Dichloropropane-d6	9.210	67	81335	16.013	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.040%#
41) Toluene-d8	10.269	98	179989	12.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.960%
43) trans-1,3-Dichloroprop...	10.528	79	27694	13.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.280%
47) 2-Hexanone-d5	10.875	63	15668	20.396	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.800%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	42980	9.888	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	39.560%#
66) 1,2-Dichlorobenzene-d4	13.816	152	28452	14.798	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	59.200%#
Target Compounds						
					Qvalue	
25) Chloroform	7.593	83	16964	1.538	ug/L	95
34) Trichloroethene	8.781	95	8995	1.820	ug/L #	4
35) Methylcyclohexane	9.210	83	19501	2.815	ug/L #	18
37) 1,2-Dichloropropane	9.210	63	9150	1.756	ug/L #	87
39) cis-1,3-Dichloropropene	9.975	75	2029	0.273	ug/L #	81
61) 1,2,3-Trichloropropane	13.516	75	6716	5.339	ug/L #	67

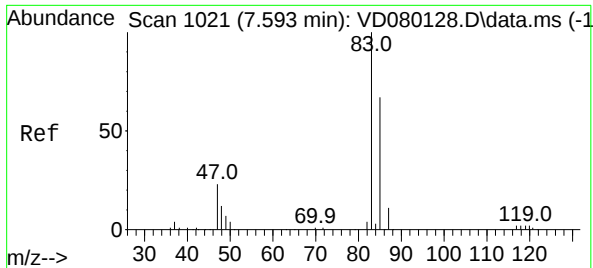
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 12 00:57:48 2024
Response via : Initial Calibration

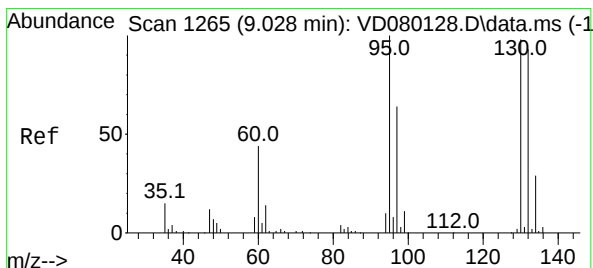
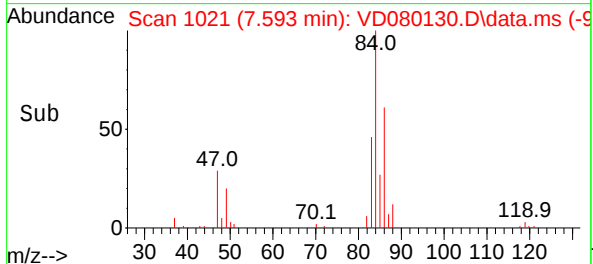
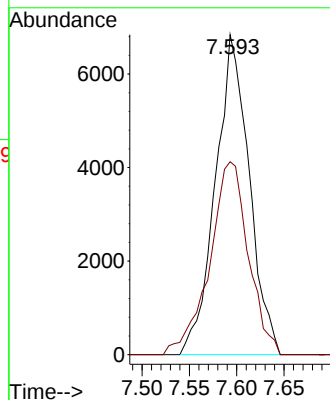
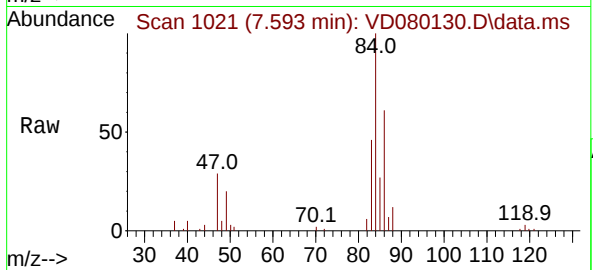




#25
Chloroform
Concen: 1.538 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD080130.D
Acq: 11 Dec 2024 16:09

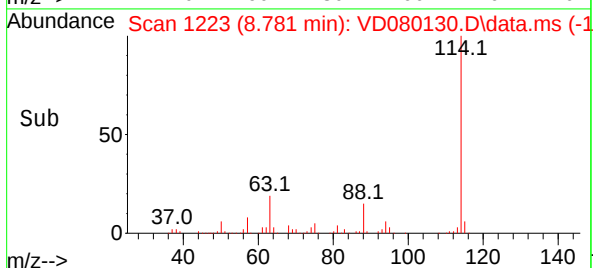
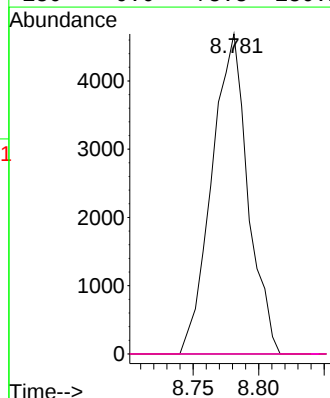
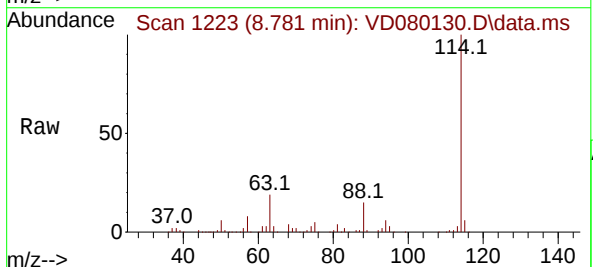
Instrument :
MSVOA_D
ClientSampleId :

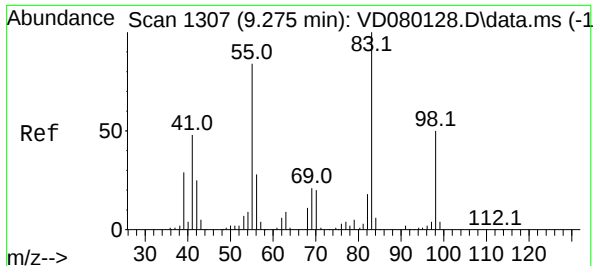
Tgt Ion: 83 Resp: 16964
Ion Ratio Lower Upper
83 100
85 60.3 45.0 83.6



#34
Trichloroethene
Concen: 1.820 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD080130.D
Acq: 11 Dec 2024 16:09

Tgt Ion: 95 Resp: 8995
Ion Ratio Lower Upper
95 100
97 0.0 43.7 81.1#
132 0.0 69.4 129.0#
130 0.0 73.3 136.1#

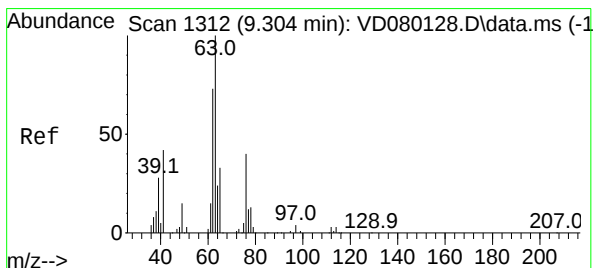
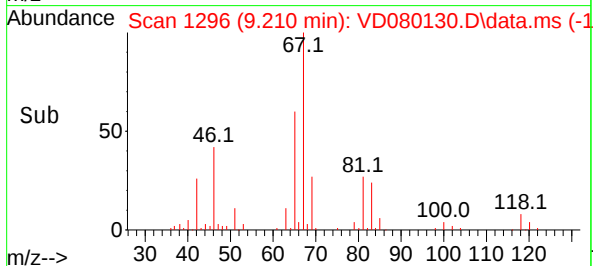
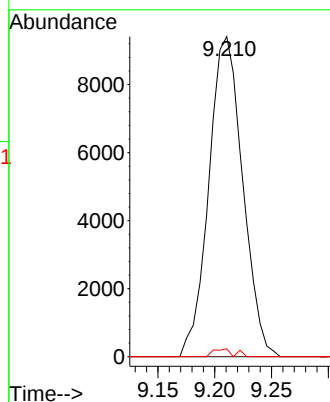
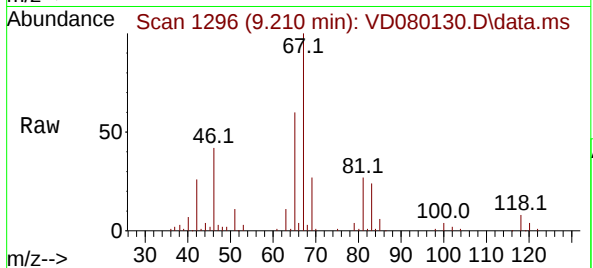




#35
Methylcyclohexane
Concen: 2.815 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD080130.D
Acq: 11 Dec 2024 16:09

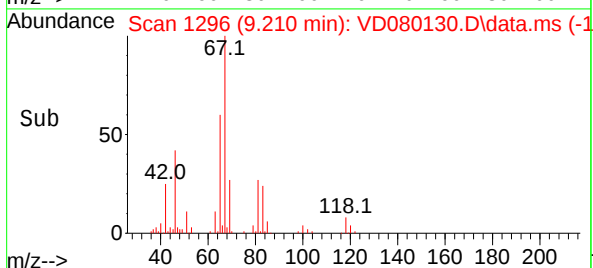
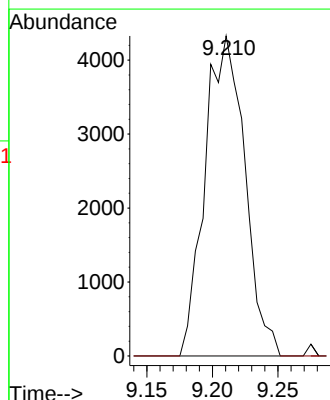
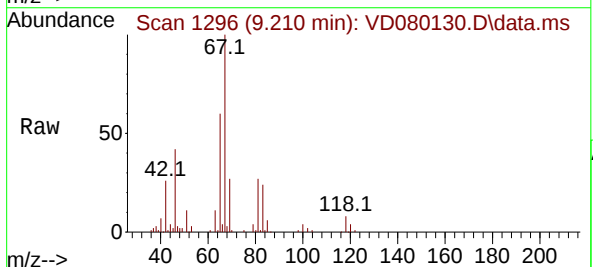
Instrument :
MSVOA_D
ClientSampleId :

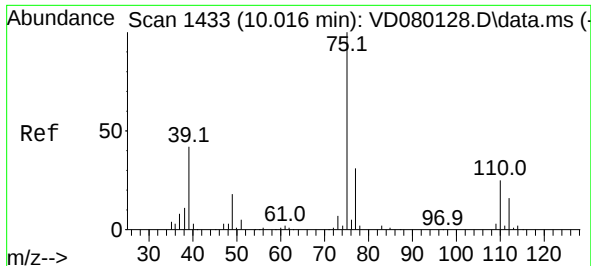
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.8#
98	1.1	37.6	56.4#



#37
1,2-Dichloropropane
Concen: 1.756 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD080130.D
Acq: 11 Dec 2024 16:09

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.273 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD080130.D

Acq: 11 Dec 2024 16:09

Instrument :

MSVOA_D

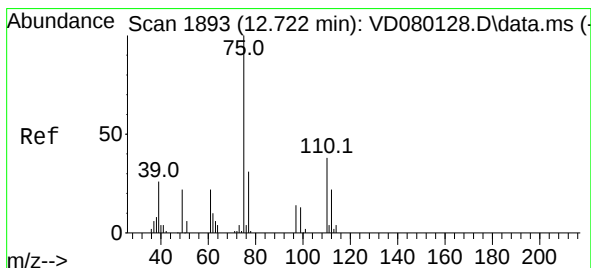
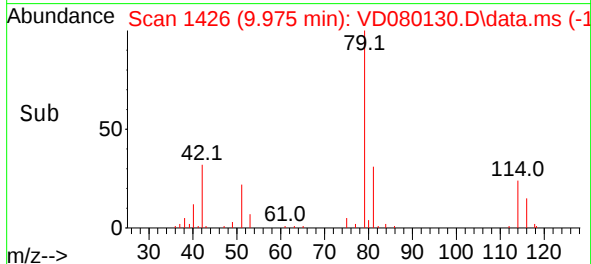
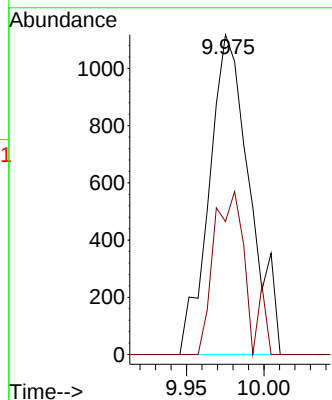
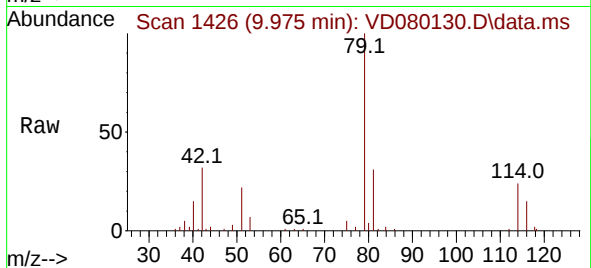
ClientSampleId :

Tgt Ion: 75 Resp: 2029

Ion Ratio Lower Upper

75 100

77 41.6 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 5.339 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

Lab File: VD080130.D

Acq: 11 Dec 2024 16:09

Tgt Ion: 75 Resp: 6716

Ion Ratio Lower Upper

75 100

77 29.9 25.8 38.6

110 3.2 30.2 45.2#

