

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111424\
 Data File : VD080007.D
 Acq On : 14 Nov 2024 11:32
 Operator : RP/MD
 Sample : VD1114SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 15 03:41:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM111224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 15 03:41:03 2024
 Response via : Initial Calibration

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

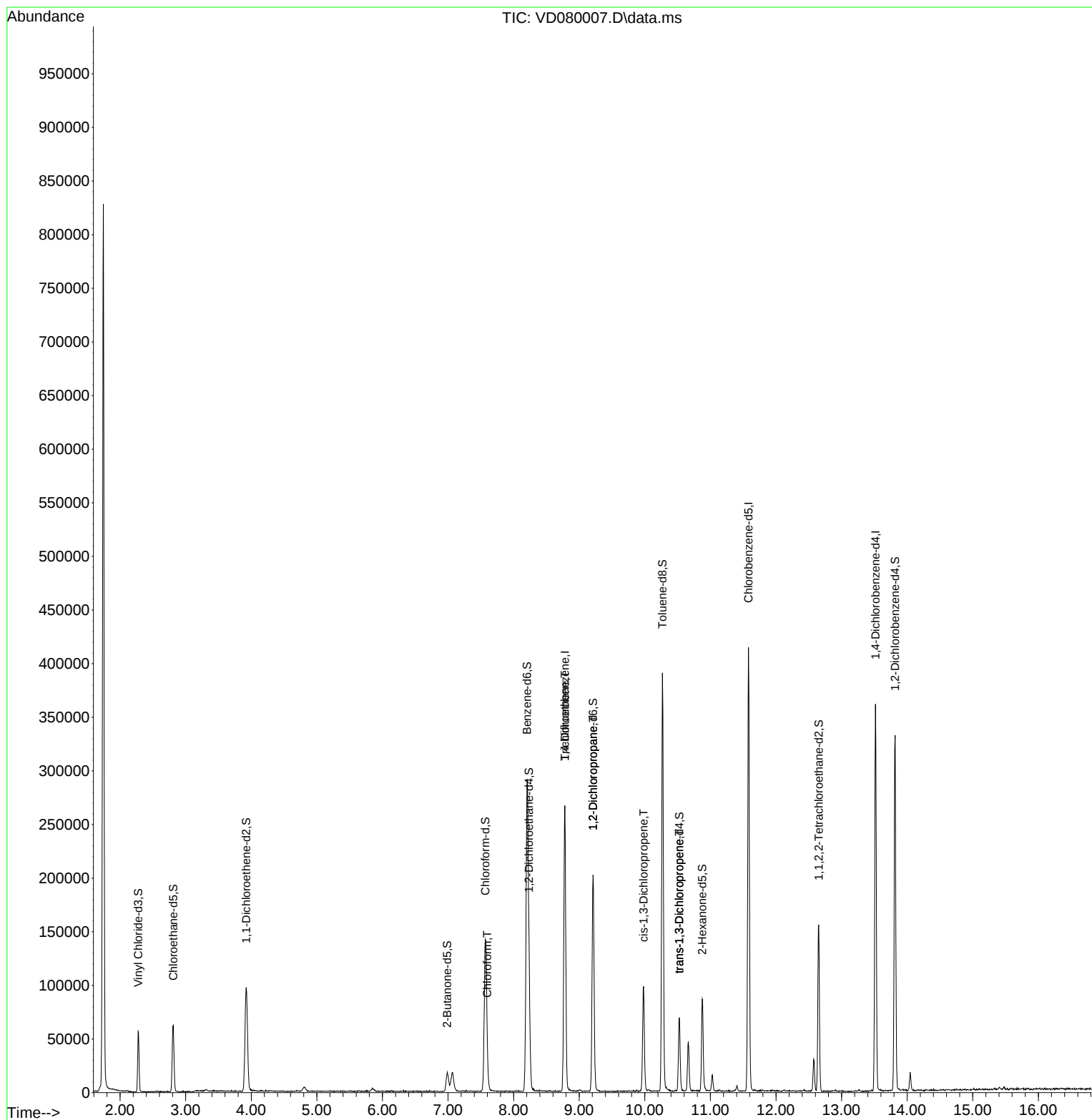
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	242468	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	241459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	101842	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	53928	14.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.680%
7) Chloroethane-d5	2.811	69	69098	23.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.320%
11) 1,1-Dichloroethene-d2	3.922	65	28926	19.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.080%
21) 2-Butanone-d5	6.987	46	30315	39.837	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.680%
24) Chloroform-d	7.569	84	153753	22.327	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.320%
26) 1,2-Dichloroethane-d4	8.234	65	86459	23.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	8.205	84	296228	21.333	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.320%
36) 1,2-Dichloropropane-d6	9.210	67	102698	22.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.720%
41) Toluene-d8	10.269	98	271305	21.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.840%
43) trans-1,3-Dichloroprop...	10.528	79	41611	23.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.320%
47) 2-Hexanone-d5	10.875	63	28898	43.814	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.620%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80174	22.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	93613	26.525	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.080%
Target Compounds						
					Qvalue	
25) Chloroform	7.599	83	13525	1.751	ug/L	88
34) Trichloroethene	8.781	95	6876	1.699	ug/L #	3
37) 1,2-Dichloropropane	9.210	63	11457	2.718	ug/L #	86
39) cis-1,3-Dichloropropene	9.981	75	2434	0.400	ug/L	86
44) trans-1,3-Dichloropropene	10.522	75	2208	0.421	ug/L #	57

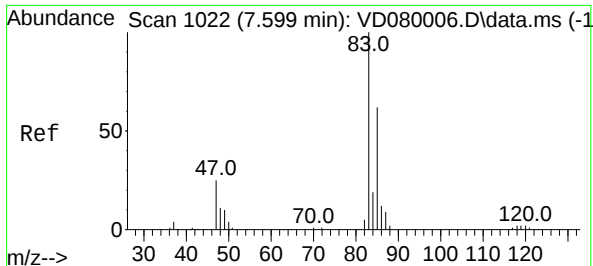
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 15 03:41:03 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 1.751 ug/L

RT: 7.599 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD080007.D

Acq: 14 Nov 2024 11:32

Instrument :

MSVOA_D

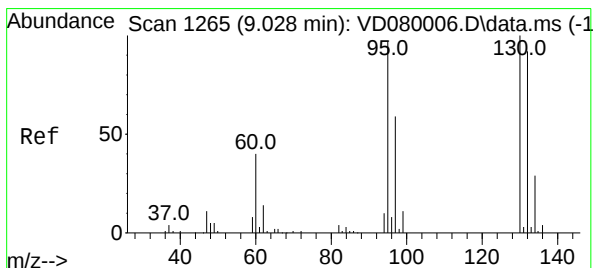
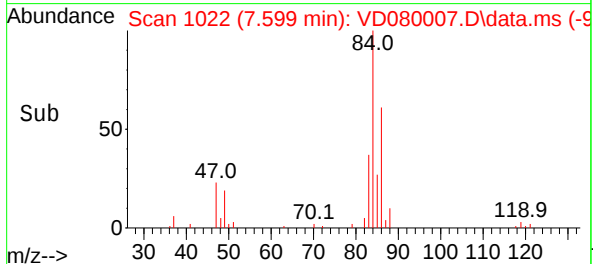
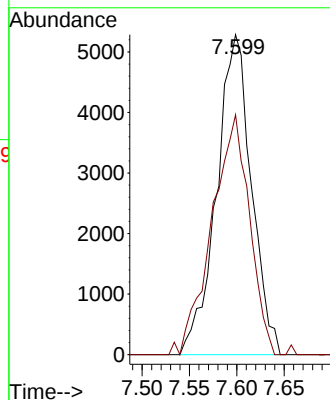
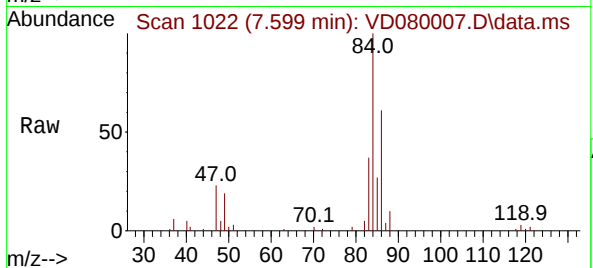
ClientSampleId :

Tgt Ion: 83 Resp: 13525

Ion Ratio Lower Upper

83 100

85 74.9 45.6 84.6



#34

Trichloroethene

Concen: 1.699 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

Lab File: VD080007.D

Acq: 14 Nov 2024 11:32

Tgt Ion: 95 Resp: 6876

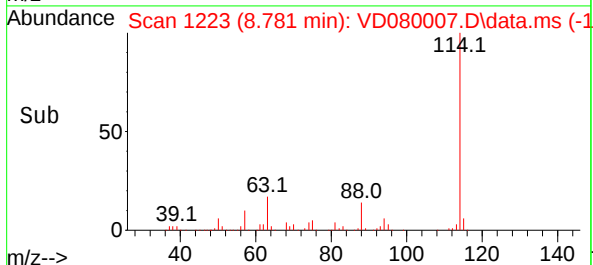
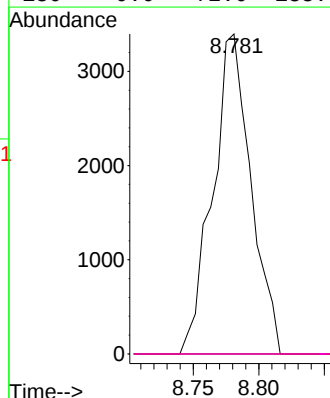
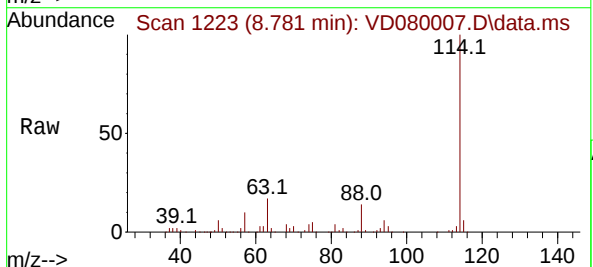
Ion Ratio Lower Upper

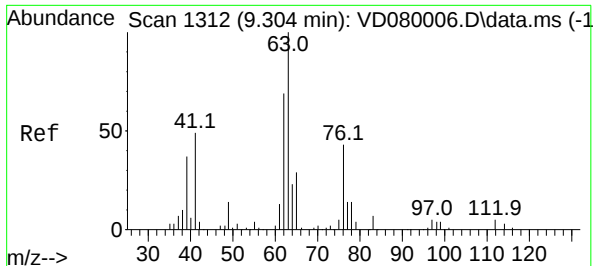
95 100

97 0.0 47.7 88.5#

132 0.0 72.8 135.2#

130 0.0 72.0 133.6#

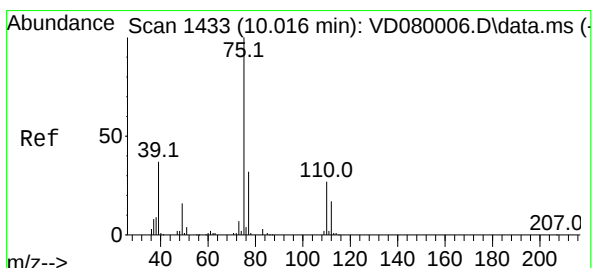
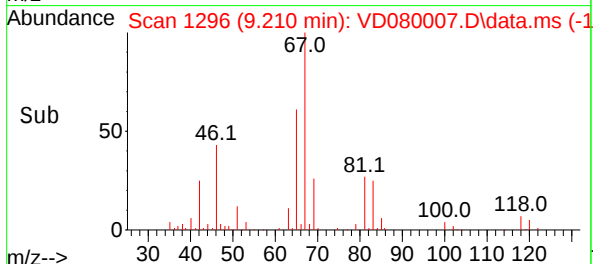
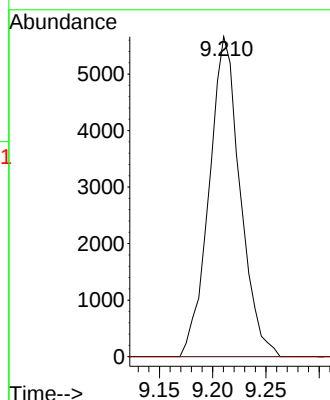
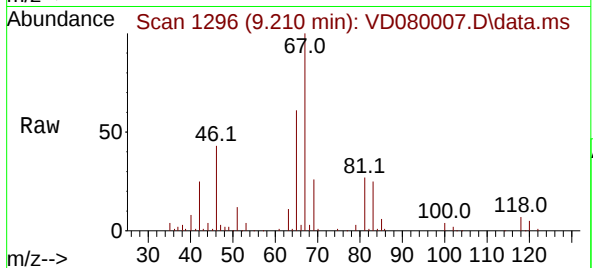




#37
1,2-Dichloropropane
Concen: 2.718 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD080007.D
Acq: 14 Nov 2024 11:32

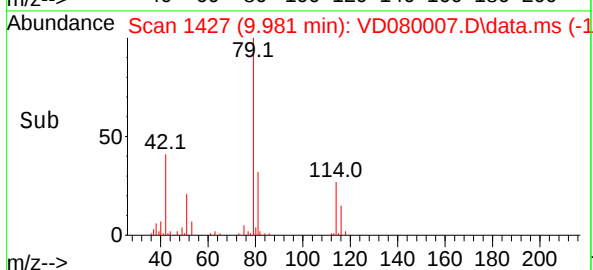
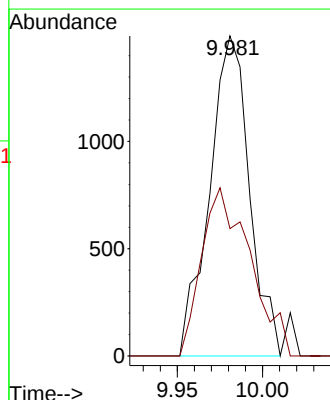
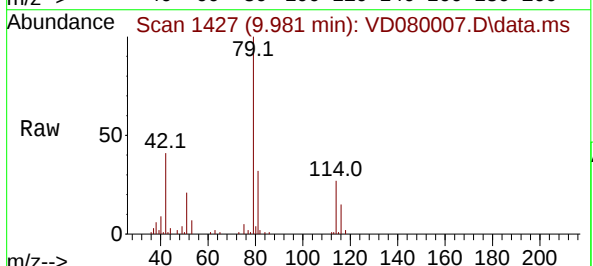
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MSVOA_D
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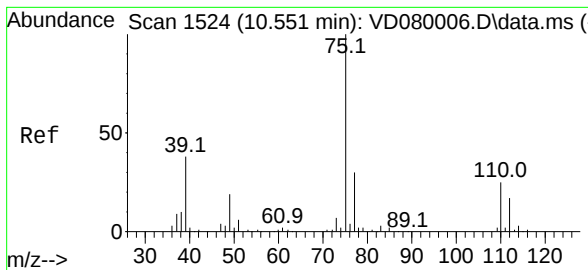
Tgt Ion: 63 Resp: 11457
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#39
cis-1,3-Dichloropropene
Concen: 0.400 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD080007.D
Acq: 14 Nov 2024 11:32

Tgt Ion: 75 Resp: 2434
Ion Ratio Lower Upper
75 100
77 39.8 22.5 41.9





#44
 trans-1,3-Dichloropropene
 Concen: 0.421 ug/L
 RT: 10.522 min Scan# 11
 Delta R.T. -0.029 min
 Lab File: VD080007.D
 Acq: 14 Nov 2024 11:32

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 2208
 Ion Ratio Lower Upper
 75 100
 77 53.4 21.0 39.0#

