

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121124\
 Data File : VD080136.D
 Acq On : 11 Dec 2024 19:20
 Operator : RP/MD
 Sample : P5232-02
 Misc : 7.05G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 12 01:00:47 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)

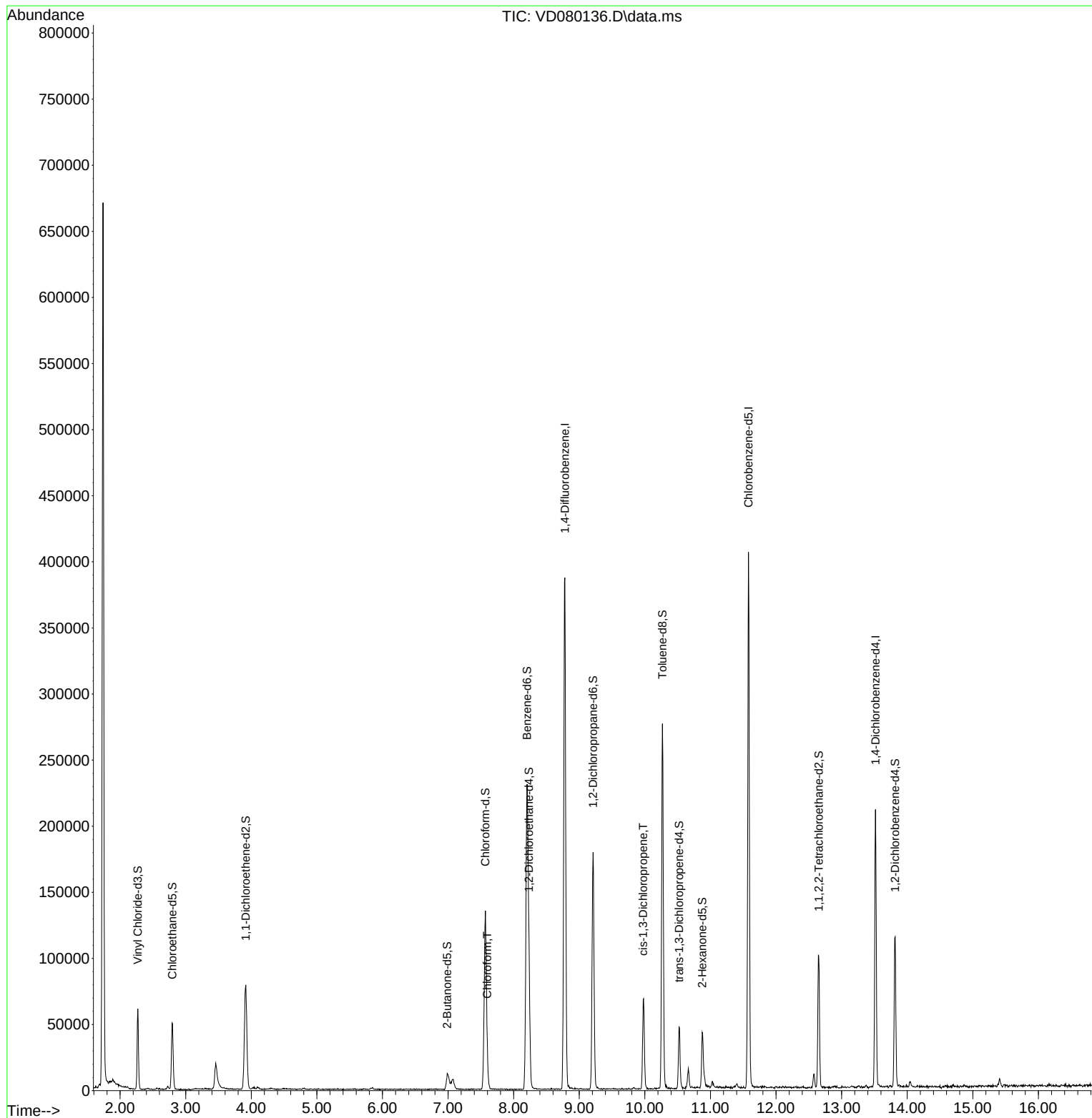
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	361794	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	219390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	57581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	55117	9.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.240%
7) Chloroethane-d5	2.799	69	55320	10.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.040%
11) 1,1-Dichloroethene-d2	3.916	65	22048	9.962	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.840%#
21) 2-Butanone-d5	6.987	46	19736	15.329	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.660%
24) Chloroform-d	7.569	84	140215	14.036	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	56.160%
26) 1,2-Dichloroethane-d4	8.234	65	73995	13.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	56.000%#
32) Benzene-d6	8.204	84	245858	18.859	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.440%
36) 1,2-Dichloropropane-d6	9.210	67	92079	20.802	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.200%
41) Toluene-d8	10.269	98	198098	16.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.320%
43) trans-1,3-Dichloroprop...	10.522	79	27328	15.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.320%
47) 2-Hexanone-d5	10.875	63	12544	18.738	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.480%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	53810	14.205	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	31705	15.250	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.000%#
Target Compounds						
					Qvalue	
25) Chloroform	7.599	83	9680	0.810	ug/L	96
39) cis-1,3-Dichloropropene	9.975	75	1921	0.296	ug/L #	48

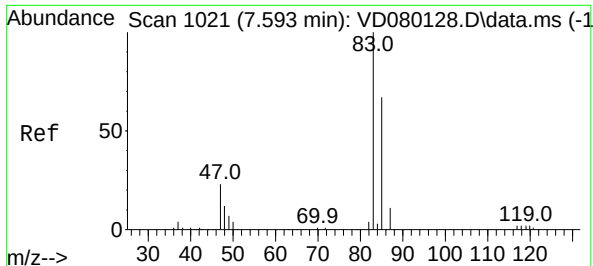
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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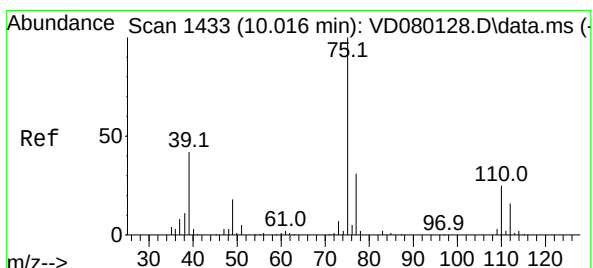
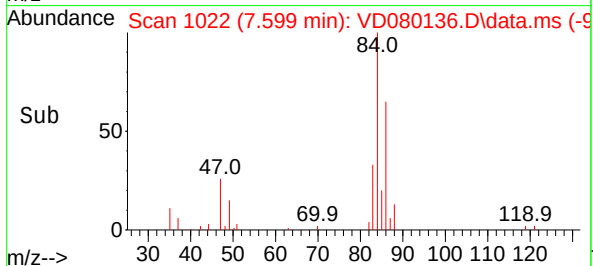
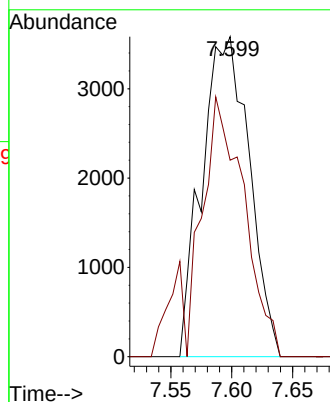
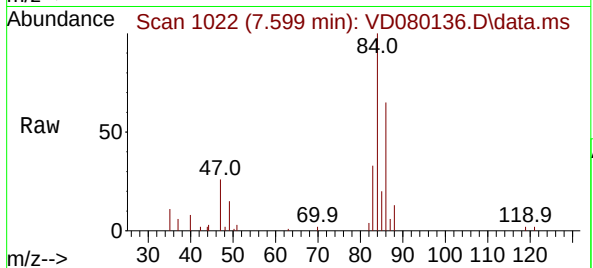




#25
Chloroform
Concen: 0.810 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD080136.D
Acq: 11 Dec 2024 19:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 9680
Ion Ratio Lower Upper
83 100
85 61.4 45.0 83.6



#39
cis-1,3-Dichloropropene
Concen: 0.296 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD080136.D
Acq: 11 Dec 2024 19:20

Tgt Ion: 75 Resp: 1921
Ion Ratio Lower Upper
75 100
77 60.1 21.8 40.6#

