

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080179.D
 Acq On : 13 Dec 2024 20:38
 Operator : RP/MD
 Sample : P5226-13
 Misc : 7.07G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AQ5

Quant Time: Dec 13 23:17:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 23:13:13 2024
 Response via : Initial Calibration

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

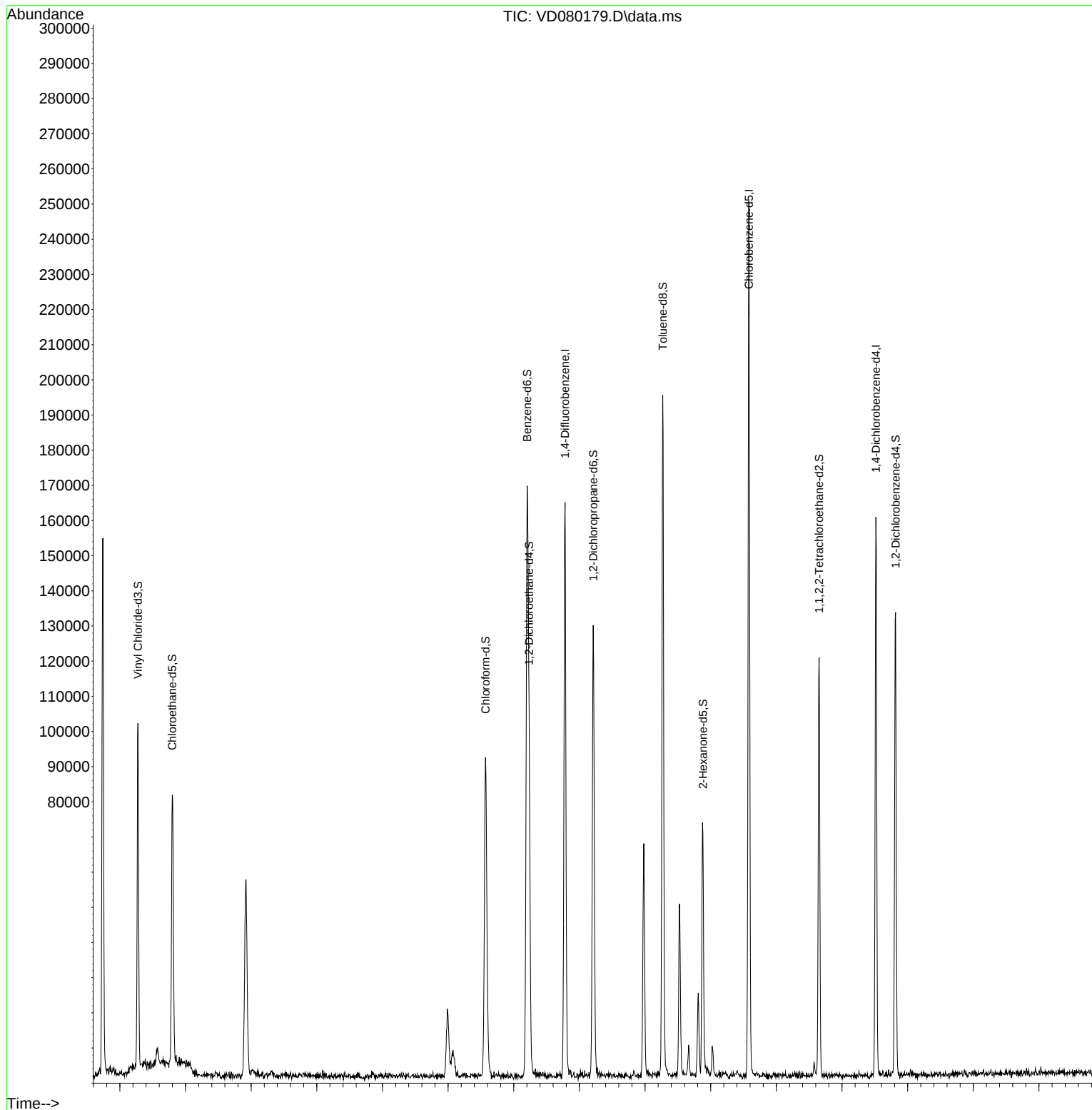
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	139444	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	136394	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	44041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	91354	17.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
7) Chloroethane-d5	2.799	69	83572	20.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.040%
11) 1,1-Dichloroethene-d2	3.922	65	16546	15.035	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.120%
21) 2-Butanone-d5	6.987	46	30363	57.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.560%
24) Chloroform-d	7.569	84	90807	20.005	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.040%
26) 1,2-Dichloroethane-d4	8.234	65	62331	24.246	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	8.204	84	164046	17.298	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.200%
36) 1,2-Dichloropropane-d6	9.210	67	61962	20.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.080%
41) Toluene-d8	10.269	98	131648	15.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.480%
43) trans-1,3-Dichloroprop...	10.522	79	27567	22.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.560%
47) 2-Hexanone-d5	10.881	63	23673	56.786	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.580%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	61610	26.646	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	35480	20.631	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.520%
Target Compounds					Qvalue	
25) Chloroform	7.587	83	7956	1.720	ug/L	90
46) Tetrachloroethene	10.810	164	5516	3.011	ug/L #	87

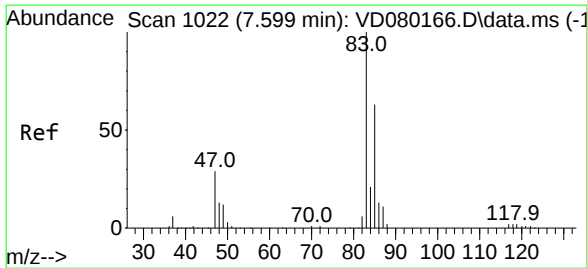
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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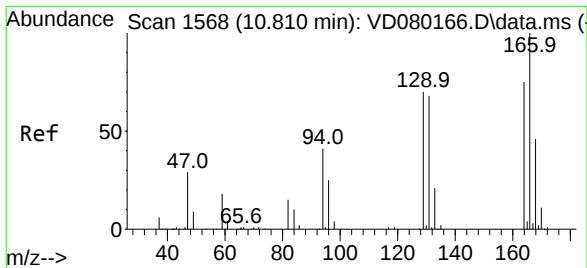
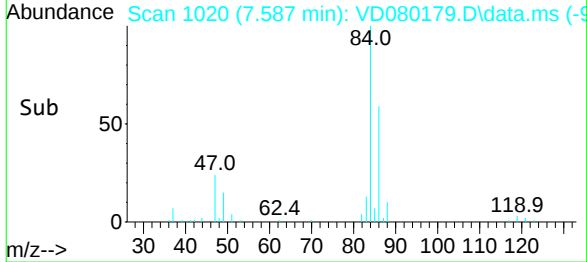
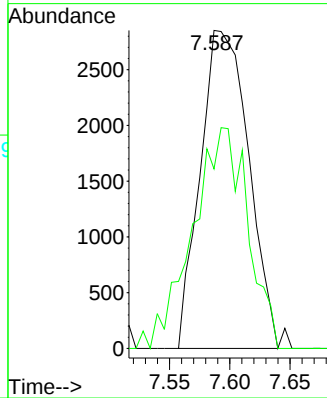
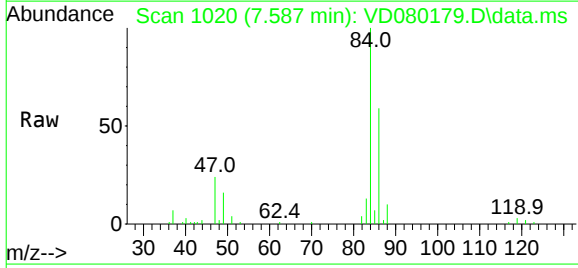




#25
Chloroform
Concen: 1.720 ug/L
RT: 7.587 min Scan# 1022
Delta R.T. -0.012 min
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Tgt Ion: 83 Resp: 7956
Ion Ratio Lower Upper
83 100
85 56.5 45.3 84.1



#46
Tetrachloroethene
Concen: 3.011 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080179.D
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Tgt Ion: 164 Resp: 5516
Ion Ratio Lower Upper
164 100
129 114.5 60.9 113.1#
131 90.7 59.5 110.5
166 128.7 84.7 157.3

