

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080167.D
 Acq On : 13 Dec 2024 14:40
 Operator : RP/MD
 Sample : VD1213SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK831

Quant Time: Dec 13 23:14:02 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)

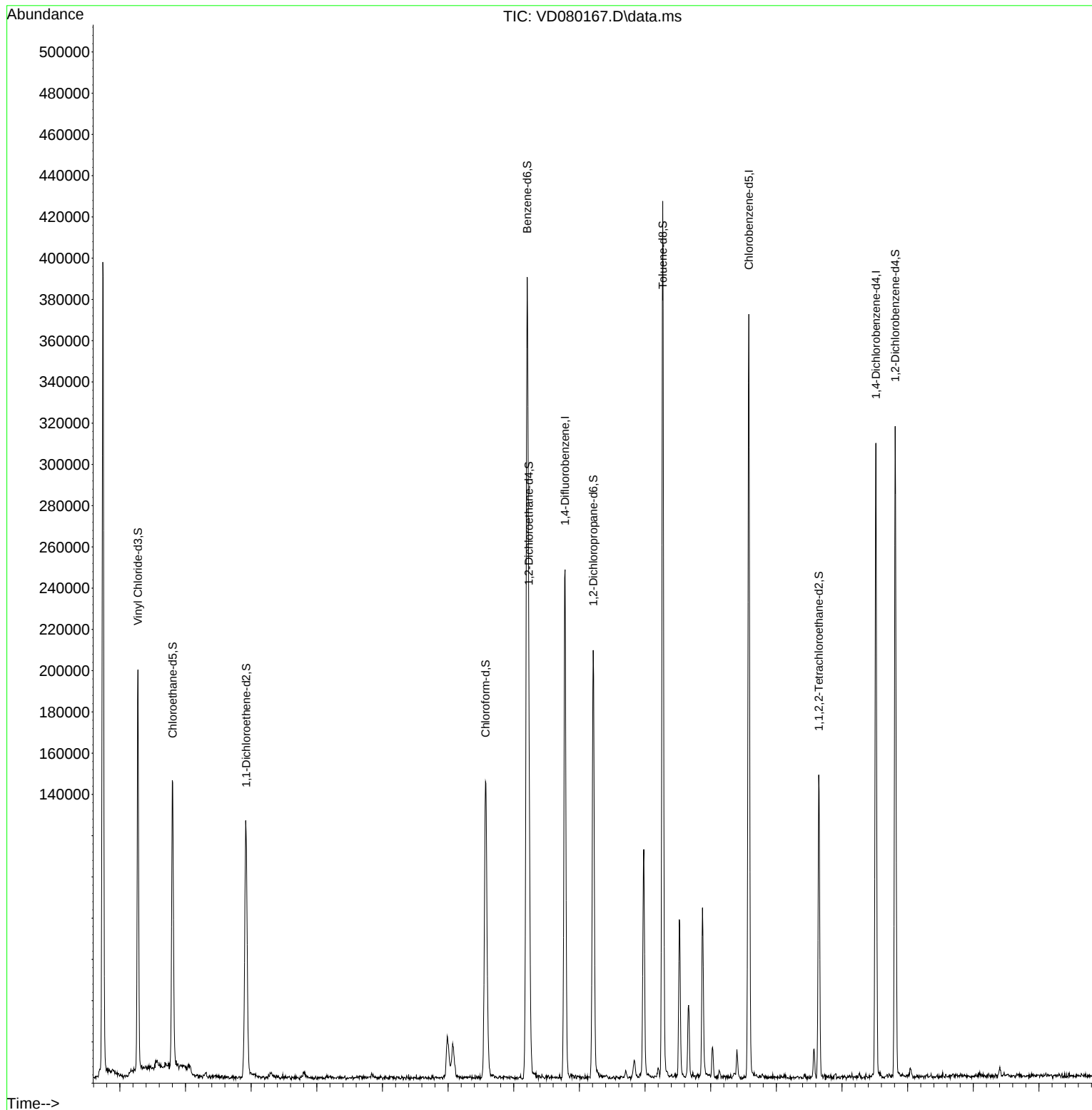
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	210572	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	204246	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	79762	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	179352	23.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.920%
7) Chloroethane-d5	2.805	69	143340	23.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.320%
11) 1,1-Dichloroethene-d2	3.922	65	35634	21.442	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.760%
21) 2-Butanone-d5	6.987	46	32983	41.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.400%
24) Chloroform-d	7.569	84	150726	21.989	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.228	65	88462	22.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.160%
32) Benzene-d6	8.204	84	317058	22.326	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.320%
36) 1,2-Dichloropropane-d6	9.210	67	102373	22.640	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.560%
41) Toluene-d8	10.269	98	286935	23.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	10.522	79	41413	22.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.840%
47) 2-Hexanone-d5	10.875	63	26511	42.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.940%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	76599	22.123	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.480%
66) 1,2-Dichlorobenzene-d4	13.810	152	81666	26.220	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.880%
Target Compounds					Qvalue	
25) Chloroform	7.599	83	14031	2.008	ug/L	97

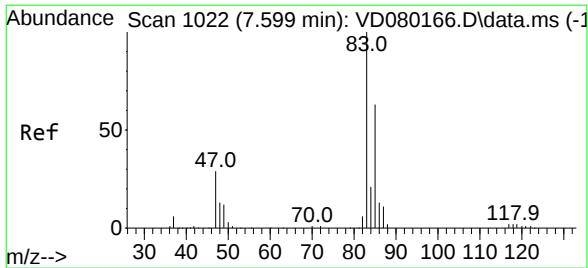
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 2.008 ug/L
 RT: 7.599 min Scan# 10
 Delta R.T. 0.000 min
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 Acq: 13 Dec 2024 14:40

Instrument :
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Tgt Ion: 83 Resp: 14031
 Ion Ratio Lower Upper
 83 100
 85 67.2 45.3 84.1

