

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080145.D
 Acq On : 12 Dec 2024 15:43
 Operator : RP/MD
 Sample : P5155-05RE
 Misc : 5.16G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E28R0RE

Quant Time: Dec 13 02:02:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 02:01:12 2024
 Response via : Initial Calibration

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

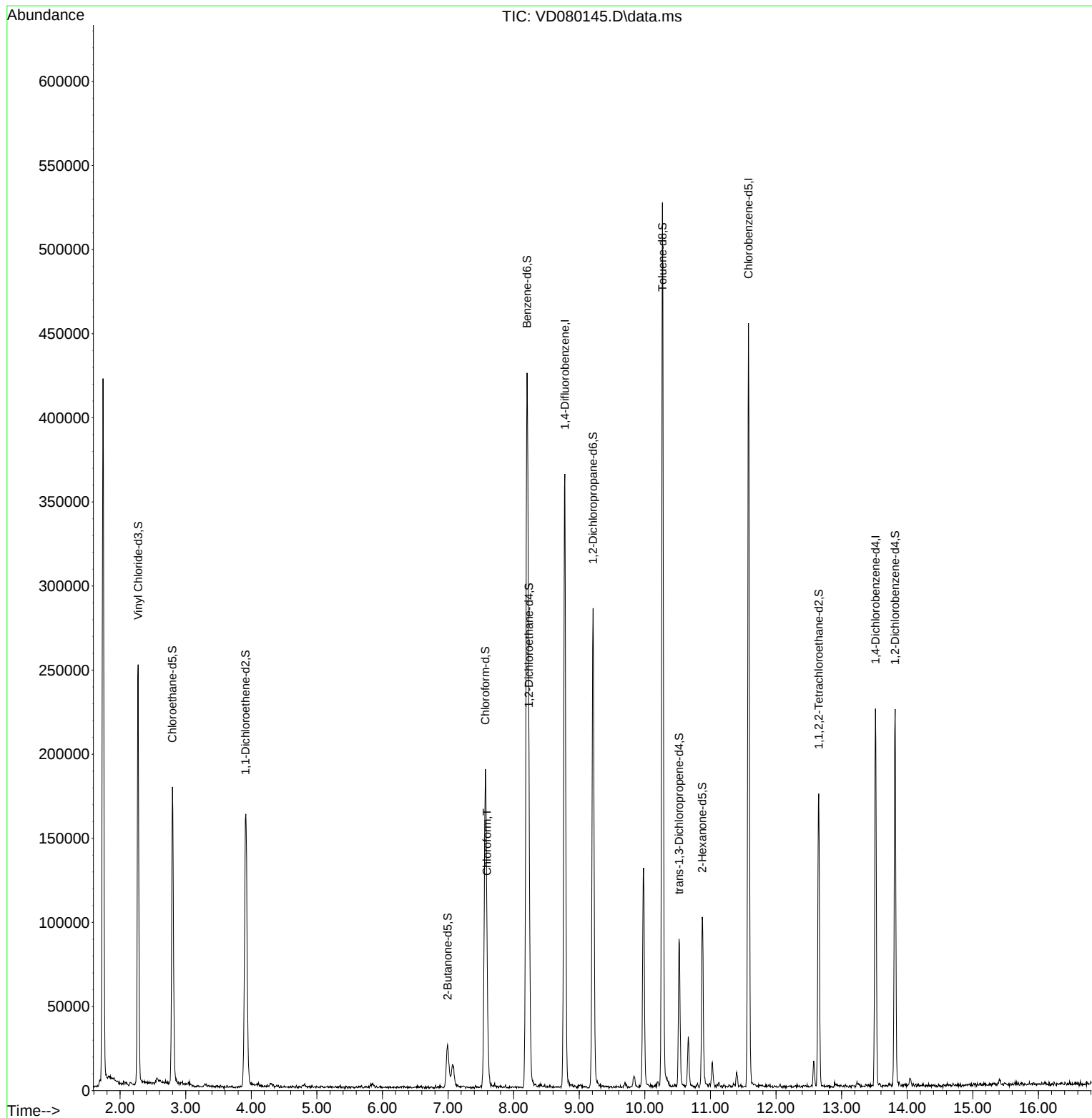
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	311602	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	250376	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	61490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	238823	48.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	192.360%#
7) Chloroethane-d5	2.799	69	187253	42.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	169.120%#
11) 1,1-Dichloroethene-d2	3.911	65	50667	26.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	106.320%
21) 2-Butanone-d5	6.993	46	41689	37.596	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.200%
24) Chloroform-d	7.569	84	191097	22.212	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.840%
26) 1,2-Dichloroethane-d4	8.234	65	117047	25.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.840%
32) Benzene-d6	8.204	84	421614	28.339	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.360%
36) 1,2-Dichloropropane-d6	9.210	67	142742	28.256	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.040%
41) Toluene-d8	10.269	98	354263	25.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	10.522	79	50165	24.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.000%
47) 2-Hexanone-d5	10.875	63	34394	45.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	93486	21.625	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	60820	27.395	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.600%
Target Compounds					Qvalue	
25) Chloroform	7.593	83	31863	3.097	ug/L	94

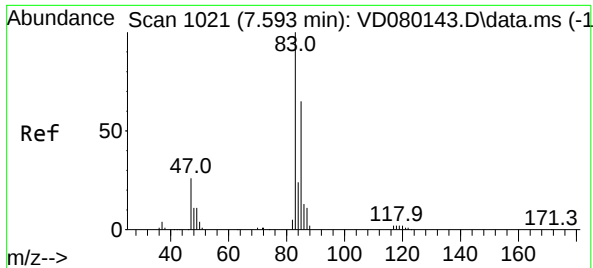
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#25
 Chloroform
 Concen: 3.097 ug/L
 RT: 7.593 min Scan# 10
 Delta R.T. 0.000 min
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 Acq: 12 Dec 2024 15:43

Instrument :
 MSVOA_D
 ClientSampleId :
 E28R0RE

Tgt Ion: 83 Resp: 31863
 Ion Ratio Lower Upper
 83 100
 85 59.3 45.0 83.6

