

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077951.D
 Acq On : 18 Dec 2023 16:59
 Operator : RP/MD
 Sample : 05808-12
 Misc : 6.25G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0B06

Quant Time: Dec 18 23:18:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 18 23:16:23 2023
 Response via : Initial Calibration

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

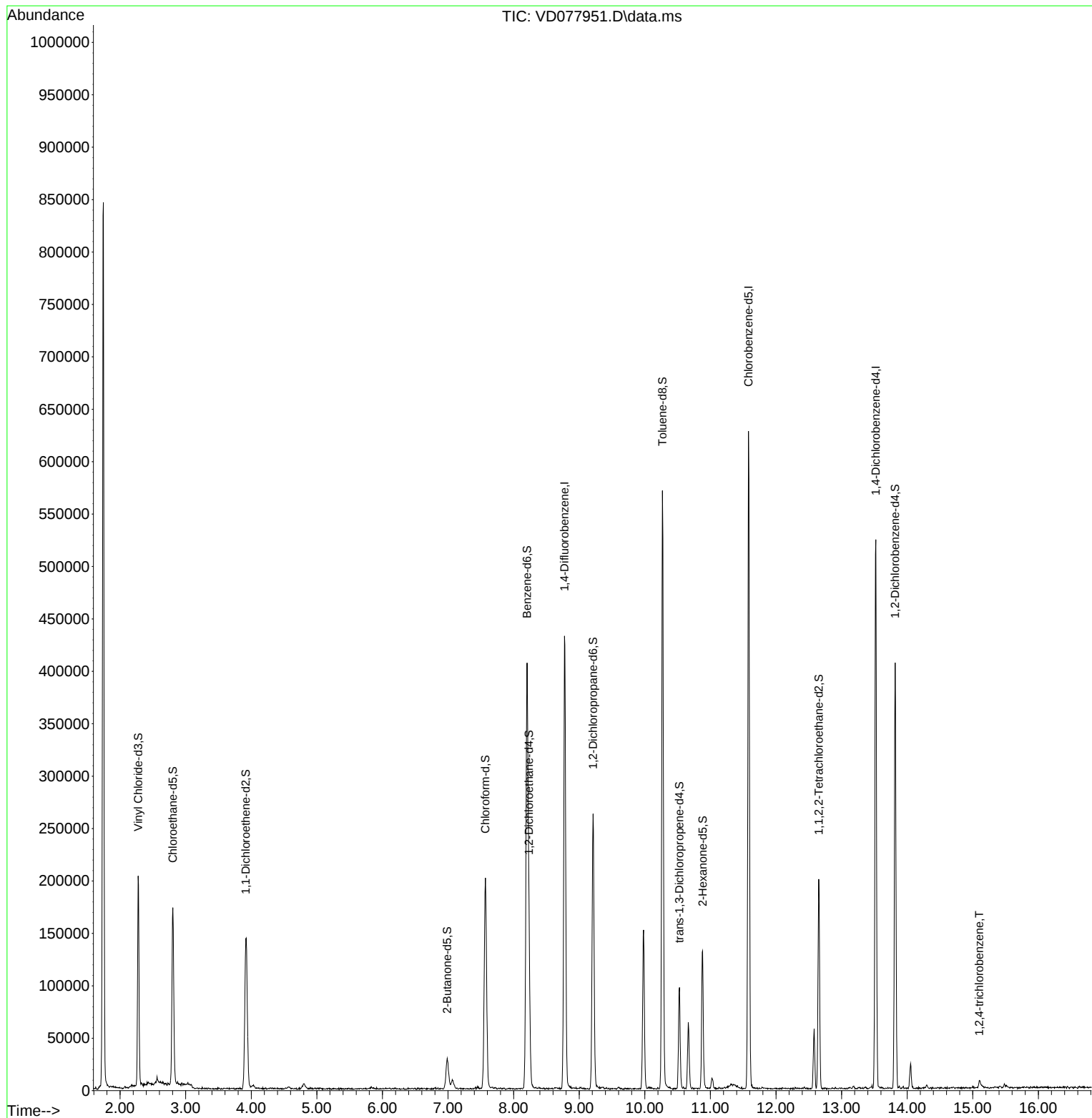
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	391237	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	362157	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	141275	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	189411	17.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.000%
7) Chloroethane-d5	2.805	69	184445	21.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.760%
11) 1,1-Dichloroethene-d2	3.917	65	42594	15.397	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.600%
21) 2-Butanone-d5	6.987	46	48326	35.839	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.680%
24) Chloroform-d	7.569	84	210482	19.961	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.840%
26) 1,2-Dichloroethane-d4	8.234	65	107193	20.064	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.240%
32) Benzene-d6	8.205	84	431690	19.792	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.160%
36) 1,2-Dichloropropane-d6	9.210	67	132125	19.853	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.400%
41) Toluene-d8	10.269	98	391222	19.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.960%
43) trans-1,3-Dichloroprop...	10.528	79	55950	19.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.040%
47) 2-Hexanone-d5	10.881	63	49645	43.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.580%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104018	21.629	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	109378	21.642	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.560%
Target Compounds						
70) 1,2,4-trichlorobenzene	15.098	180	2511	0.476	ug/L	Qvalue # 48

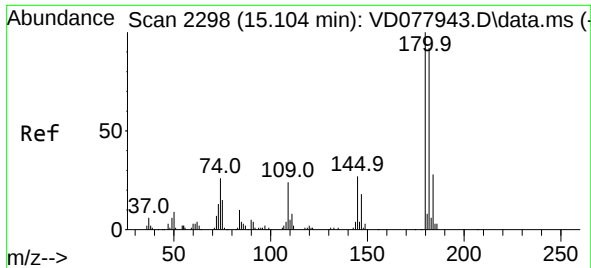
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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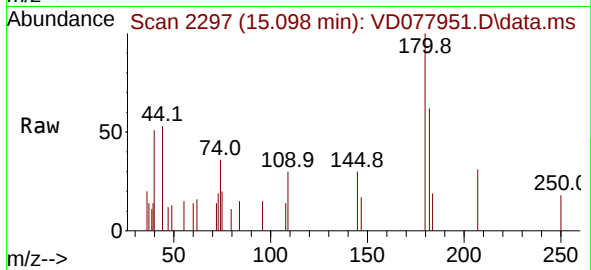
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
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#70
1,2,4-trichlorobenzene
Concen: 0.476 ug/L
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD077951.D
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Instrument :
MSVOA_D
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C0B06



Tgt Ion:180 Resp: 2511
Ion Ratio Lower Upper
180 100
182 37.4 77.0 115.6#
145 16.8 23.9 35.9#

