

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100721\
 Data File : VY006322.D
 Acq On : 07 Oct 2021 11:01
 Operator : SY/MD
 Sample : VY1007SBL03
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK809

Quant Time: Oct 08 00:53:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 08 00:53:06 2021
 Response via : Initial Calibration

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

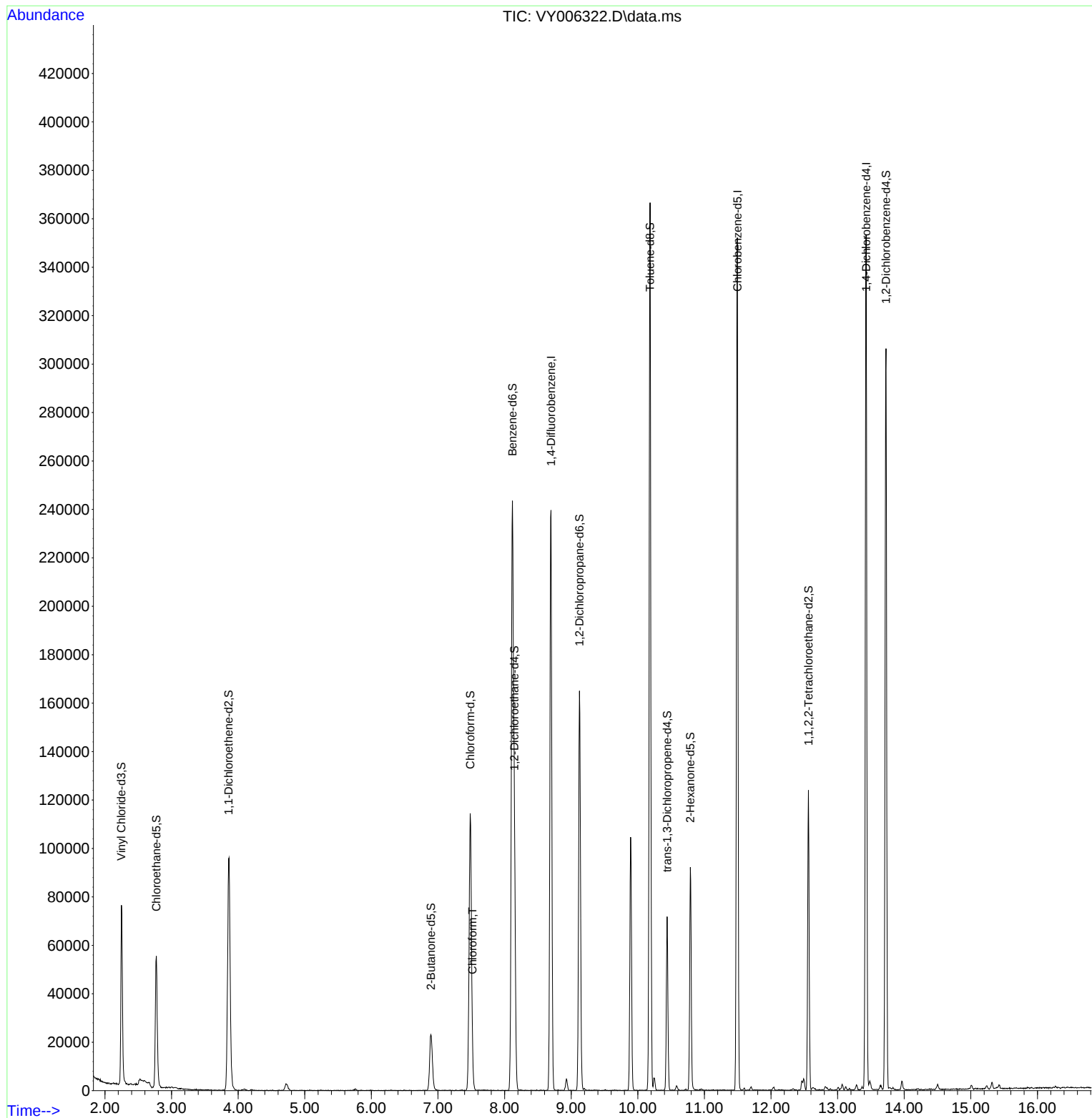
Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	198535	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	187482	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	92487	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	74808	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.72%
7) Chloroethane-d5	2.772	69	58371	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	3.857	63	90751	16.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.32%
21) 2-Butanone-d5	6.893	46	42942	46.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.36%
24) Chloroform-d	7.484	84	116229	23.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.96%
26) 1,2-Dichloroethane-d4	8.149	65	76287	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.88%
32) Benzene-d6	8.118	84	241616	23.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.68%
36) 1,2-Dichloropropane-d6	9.124	67	71054	23.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.88%
41) Toluene-d8	10.185	98	229482	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloroprop...	10.441	79	36172	22.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.88%
47) 2-Hexanone-d5	10.788	63	29937	44.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.42%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	52995	22.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.68%
66) 1,2-Dichlorobenzene-d4	13.727	152	79627	24.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.84%
Target Compounds						
25) Chloroform	7.515	83	7245	1.36	ug/L	Qvalue 98

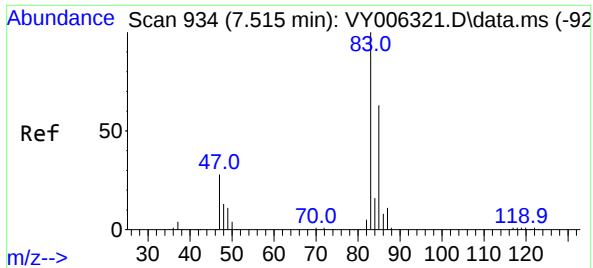
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
Chloroform
Concen: 1.36 ug/L
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006322.D
Acq: 07 Oct 2021 11:01

Instrument :
MSVOA_Y
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Tgt Ion: 83 Resp: 7245
Ion Ratio Lower Upper
83 100
85 66.4 45.4 84.4

