

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077886.D
 Acq On : 14 Dec 2023 16:29
 Operator : RP/MD
 Sample : 05788-14
 Misc : 5.19G/10ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCLP2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/15/2023
 Supervised By : Mahesh Dadoda 12/18/2023

Quant Time: Dec 15 07:14:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	334599	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	309718	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	129388	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	159225	17.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.800%
7) Chloroethane-d5	2.811	69	142504	19.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	3.922	65	39149	16.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.200%
21) 2-Butanone-d5	6.981	46	34515m	29.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.860%
24) Chloroform-d	7.575	84	182135	20.197	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	8.234	65	85628	18.741	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.960%
32) Benzene-d6	8.205	84	386240	20.706	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.840%
36) 1,2-Dichloropropane-d6	9.210	67	117755	20.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.760%
41) Toluene-d8	10.269	98	351371	20.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.880%
43) trans-1,3-Dichloroprop...	10.528	79	44250	17.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.320%
47) 2-Hexanone-d5	10.881	63	28213	28.767	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.540%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	69683	16.943	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.760%
66) 1,2-Dichlorobenzene-d4	13.816	152	98159	21.206	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.840%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	3.922	96	1242	0.273	ug/L #	1

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

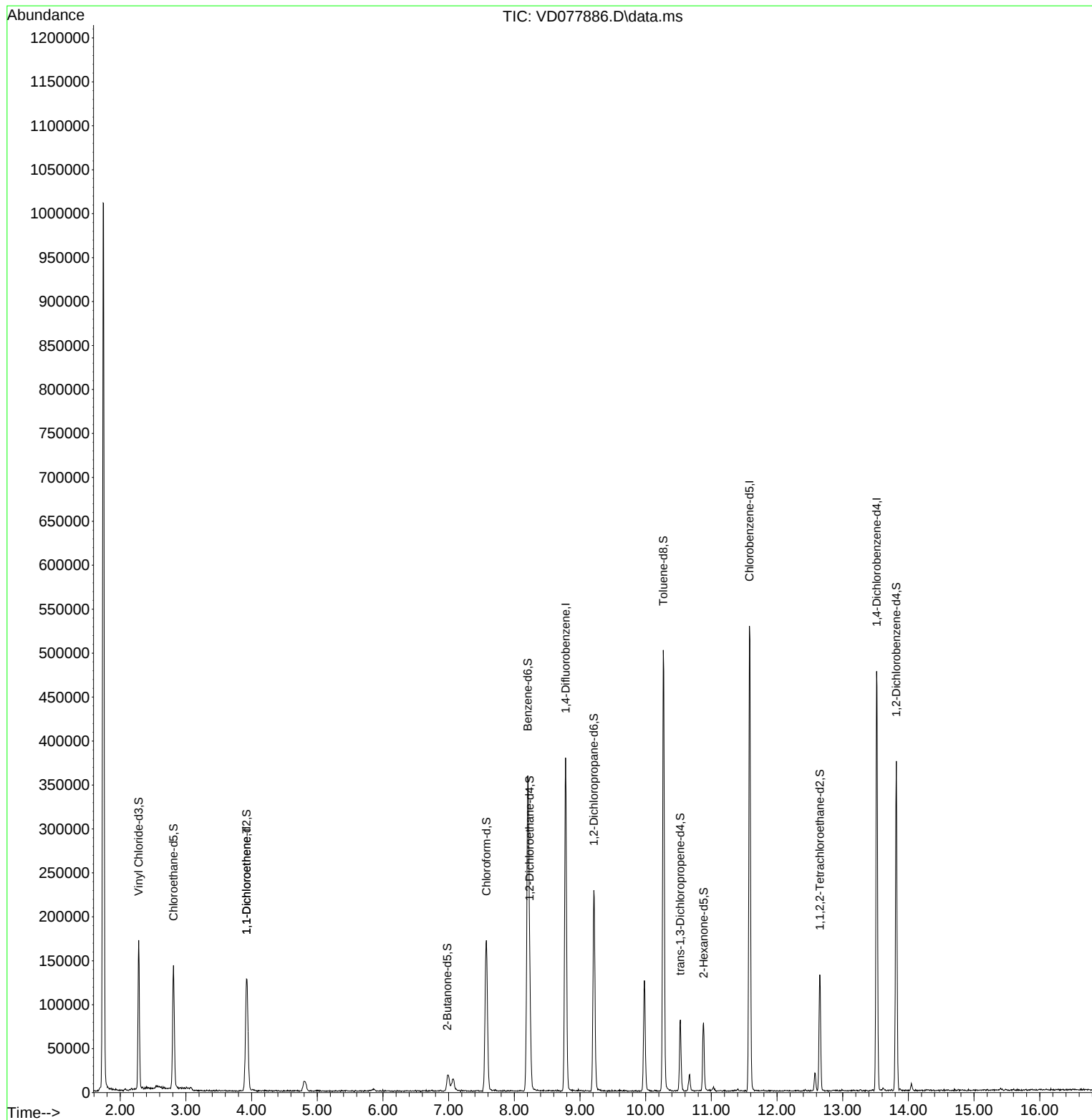
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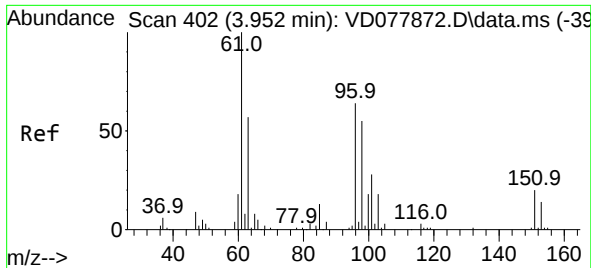
Instrument :
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#12
 1,1-Dichloroethene
 Concen: 0.273 ug/L
 RT: 3.922 min Scan# 39
 Delta R.T. -0.029 min
 Lab File: VD077886.D
 Acq: 14 Dec 2023 16:29

Instrument :
 MSVOA_D
 ClientSampleId :
 DCLP2

Tgt Ion: 96 Resp: 124
 Ion Ratio Lower Upper
 96 100
 61 959.5 108.6 201.6
 63 7357.9 60.3 111.9

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