

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077878.D
 Acq On : 14 Dec 2023 12:57
 Operator : RP/MD
 Sample : 05788-04
 Misc : 4.79G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 15 07:12:59 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)

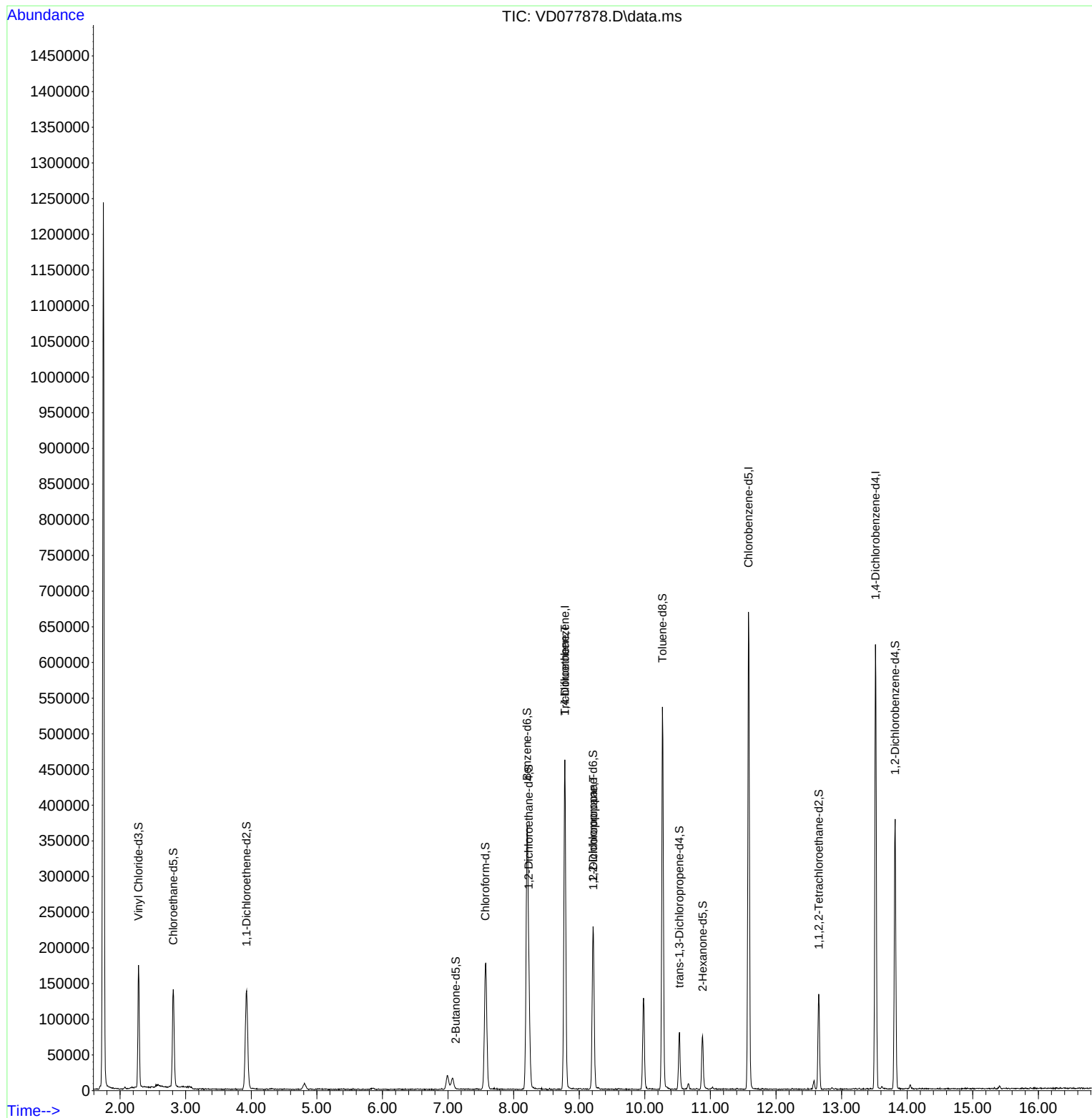
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	410006	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	387789	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	164245	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	161718	14.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.840%
7) Chloroethane-d5	2.811	69	145237	16.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.200%
11) 1,1-Dichloroethene-d2	3.928	65	40597	14.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.000%
21) 2-Butanone-d5	7.116	46	248	0.175	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.360%#
24) Chloroform-d	7.569	84	188615	17.069	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.280%
26) 1,2-Dichloroethane-d4	8.228	65	88301	15.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.080%#
32) Benzene-d6	8.205	84	399813	17.119	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.480%
36) 1,2-Dichloropropane-d6	9.210	67	118369	16.611	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.440%#
41) Toluene-d8	10.269	98	365059	16.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.920%
43) trans-1,3-Dichloroprop...	10.528	79	44120	14.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.000%
47) 2-Hexanone-d5	10.881	63	26672	21.721	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70716	13.733	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	54.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	101734	17.314	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.240%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.781	95	11324	1.807	ug/L #	5
37) 1,2-Dichloropropane	9.216	63	12707	1.931	ug/L #	87

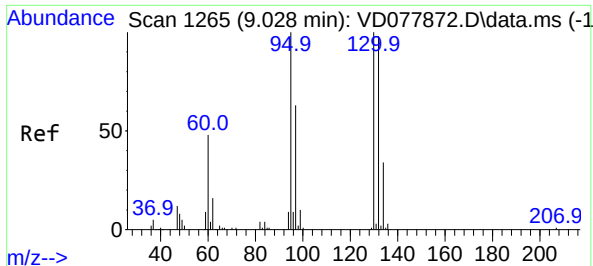
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.807 ug/L

RT: 8.781 min Scan# 11324

Delta R.T. -0.253 min

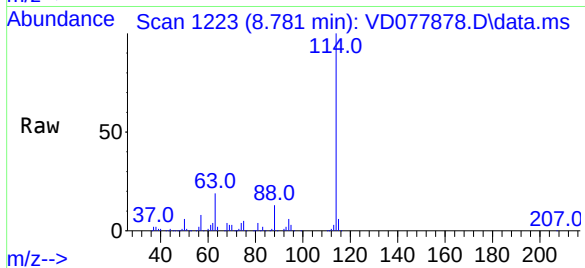
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Acq: 14 Dec 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 11324

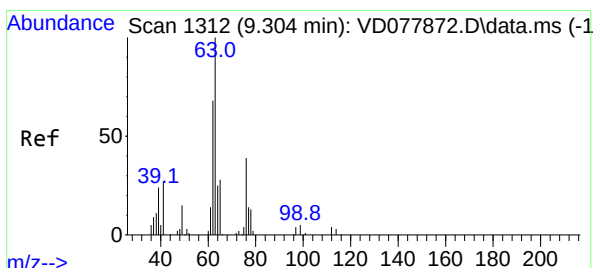
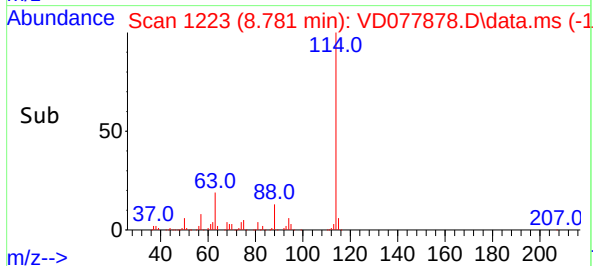
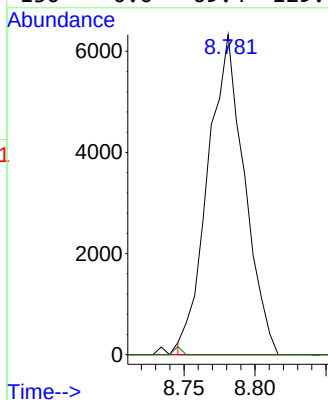
Ion Ratio Lower Upper

95 100

97 0.0 44.2 82.0#

132 0.0 67.5 125.3#

130 0.0 69.4 129.0#



#37

1,2-Dichloropropane

Concen: 1.931 ug/L

RT: 9.216 min Scan# 1297

Delta R.T. -0.088 min

Lab File: VD077878.D

Acq: 14 Dec 2023 12:57

Tgt Ion: 63 Resp: 12707

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

