

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077880.D
 Acq On : 14 Dec 2023 13:50
 Operator : RP/MD
 Sample : 05788-08
 Misc : 5.74G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 15 07:13:14 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)

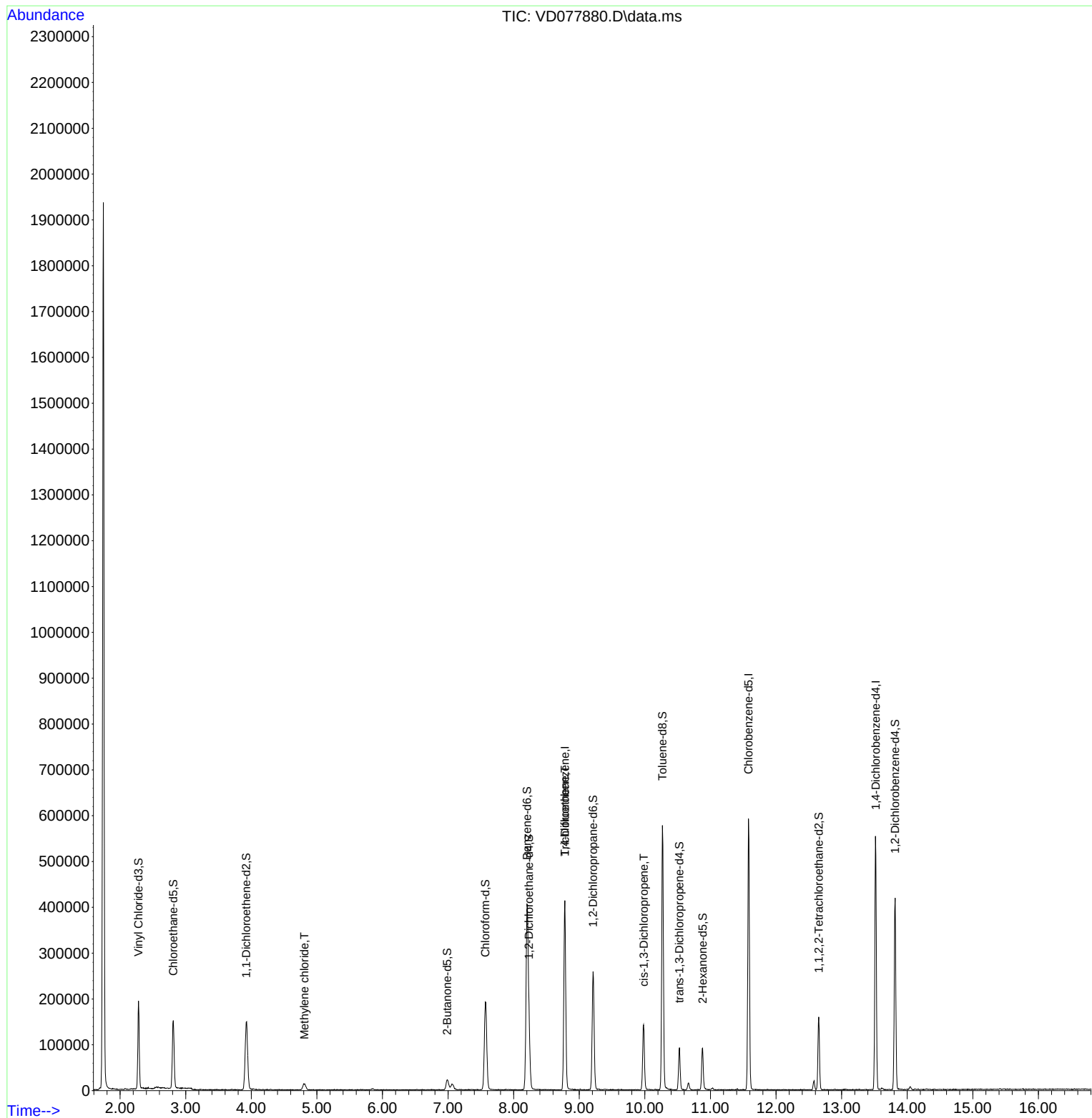
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	364637	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	341403	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	144886	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	177704	17.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
7) Chloroethane-d5	2.811	69	157226	19.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.360%
11) 1,1-Dichloroethene-d2	3.922	65	43731	16.961	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.840%
21) 2-Butanone-d5	6.987	46	37364	29.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.460%
24) Chloroform-d	7.569	84	204785	20.838	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.360%
26) 1,2-Dichloroethane-d4	8.234	65	98378	19.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.040%
32) Benzene-d6	8.204	84	434772	21.145	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.560%
36) 1,2-Dichloropropane-d6	9.210	67	129774	20.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.760%
41) Toluene-d8	10.269	98	401832	21.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.920%
43) trans-1,3-Dichloroprop...	10.528	79	52498	18.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.680%
47) 2-Hexanone-d5	10.881	63	33406	30.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.800%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80881	17.841	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	114581	22.106	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.440%
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	10531	1.627	ug/L	91
34) Trichloroethene	8.781	95	10977	1.990	ug/L #	5
39) cis-1,3-Dichloropropene	9.987	75	3958	0.437	ug/L	90

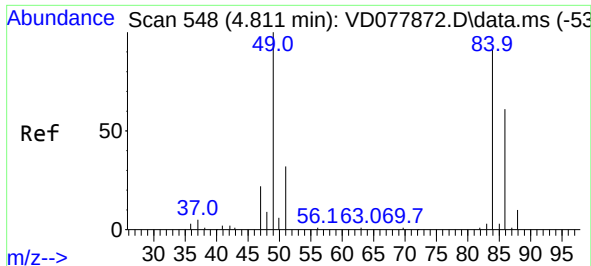
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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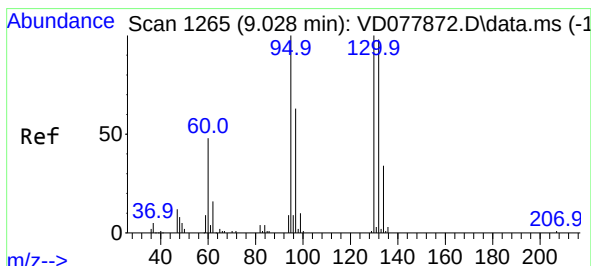
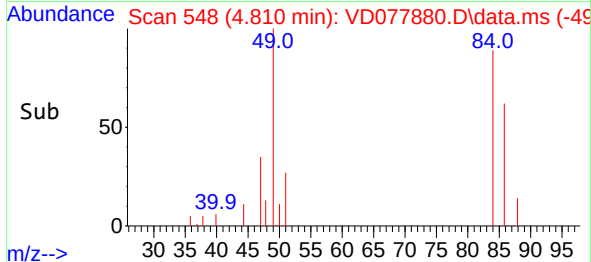
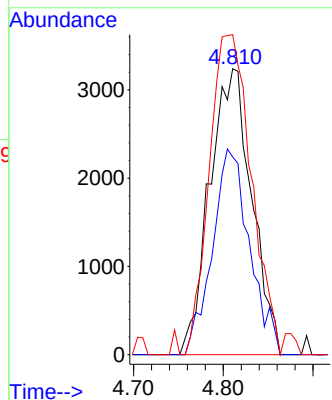
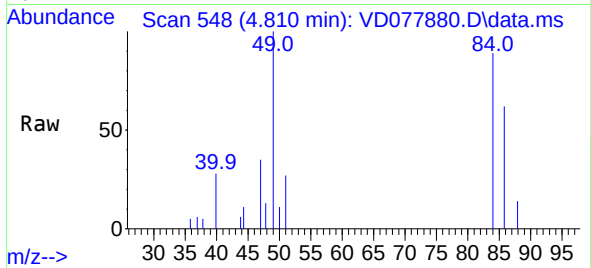




#16
Methylene chloride
Concen: 1.627 ug/L
RT: 4.810 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD077880.D
Acq: 14 Dec 2023 13:50

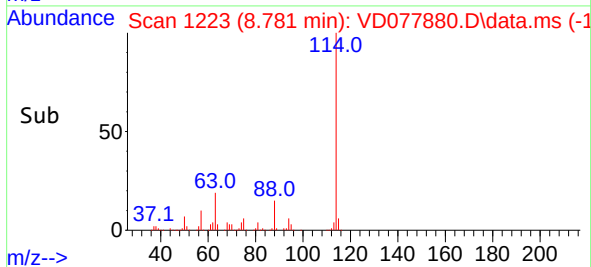
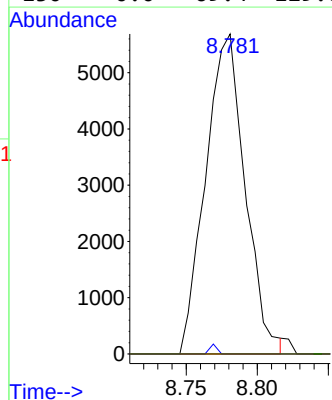
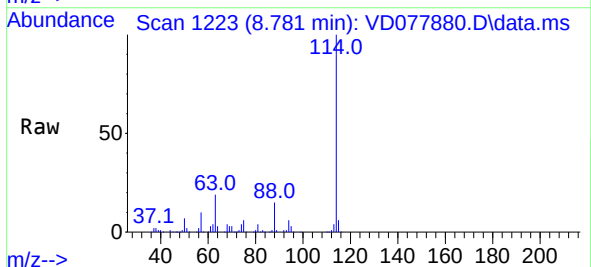
Instrument :
MSVOA_D
ClientSampleId :

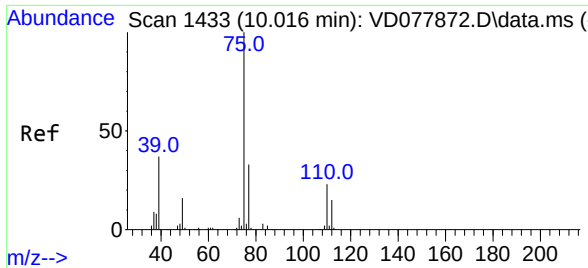
Tgt Ion: 84 Resp: 10531
Ion Ratio Lower Upper
84 100
86 69.2 40.1 74.5
49 111.9 83.2 154.6



#34
Trichloroethene
Concen: 1.990 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.253 min
Lab File: VD077880.D
Acq: 14 Dec 2023 13:50

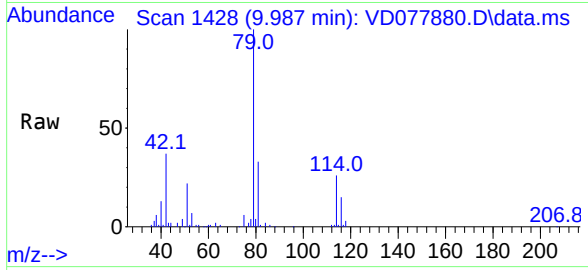
Tgt Ion: 95 Resp: 10977
Ion Ratio Lower Upper
95 100
97 0.0 44.2 82.0#
132 0.0 67.5 125.3#
130 0.0 69.4 129.0#





#39
cis-1,3-Dichloropropene
Concen: 0.437 ug/L
RT: 9.987 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD077880.D
Acq: 14 Dec 2023 13:50

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Tgt Ion: 75 Resp: 3958
Ion Ratio Lower Upper
75 100
77 35.9 21.2 39.4

