

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077588.D
 Acq On : 16 Nov 2023 12:36
 Operator : JC/SY
 Sample : VIBLK121
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 00:30:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

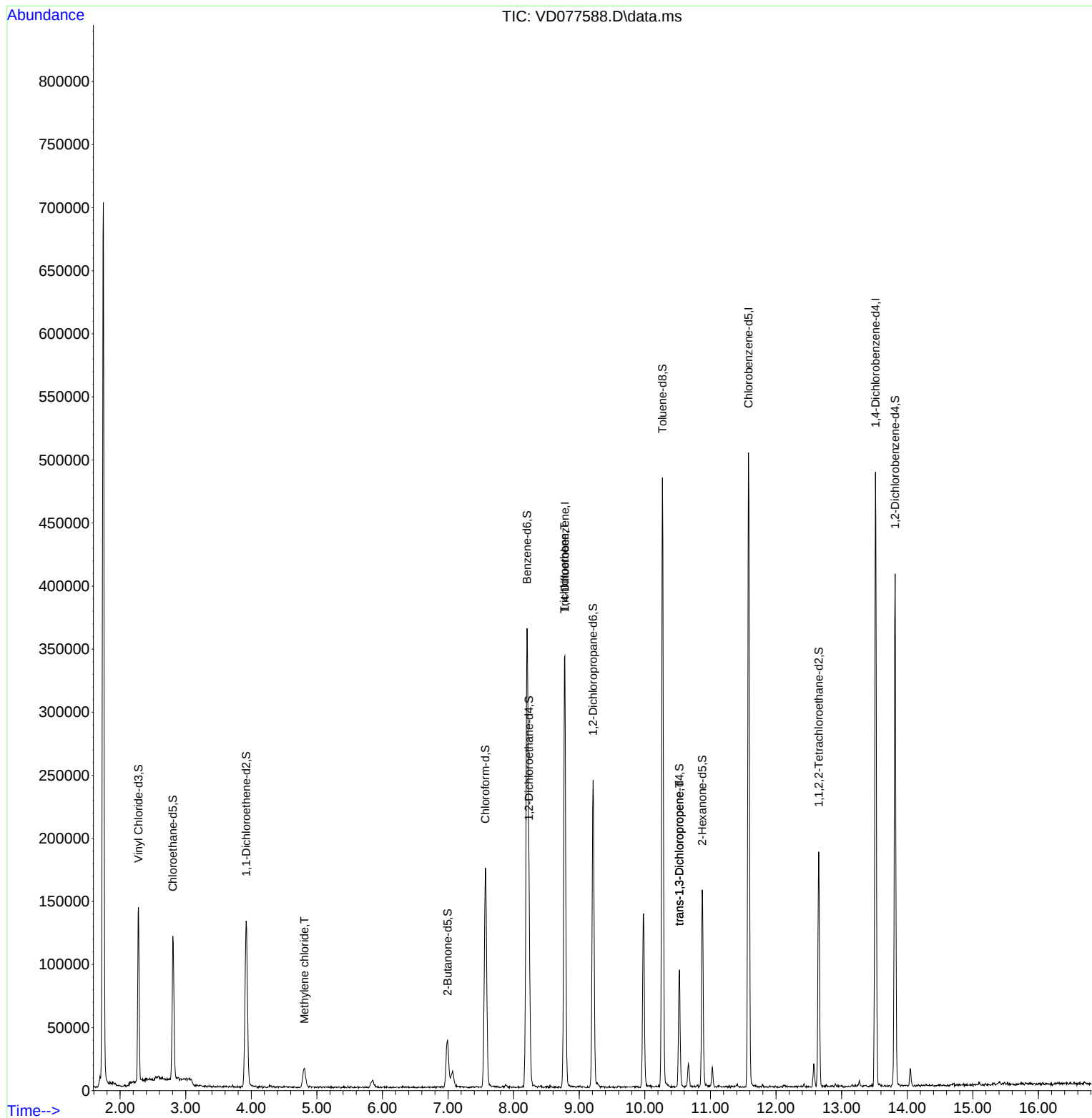
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	285937	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	271079	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	121851	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	129715	17.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.320%
7) Chloroethane-d5	2.805	69	116360	20.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.440%
11) 1,1-Dichloroethene-d2	3.922	65	40731	18.109	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.440%
21) 2-Butanone-d5	6.993	46	69162	54.919	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.840%
24) Chloroform-d	7.569	84	177815	21.527	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	8.234	65	103051	23.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	8.204	84	359428	20.429	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.720%
36) 1,2-Dichloropropane-d6	9.210	67	124974	21.807	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.240%
41) Toluene-d8	10.269	98	316999	19.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.760%
43) trans-1,3-Dichloroprop...	10.528	79	52745	21.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.400%
47) 2-Hexanone-d5	10.875	63	55352	53.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.980%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94352	24.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	100348	23.149	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	9148	1.895	ug/L	88
34) Trichloroethene	8.775	95	9106	1.955	ug/L	# 10
44) trans-1,3-Dichloropropene	10.528	75	2764	0.417	ug/L	92

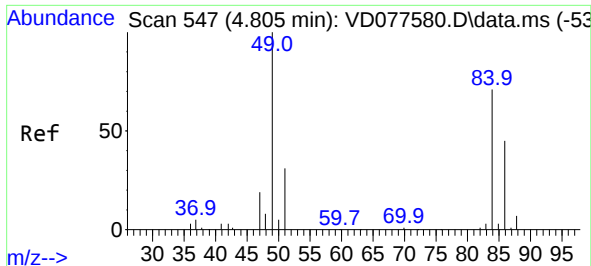
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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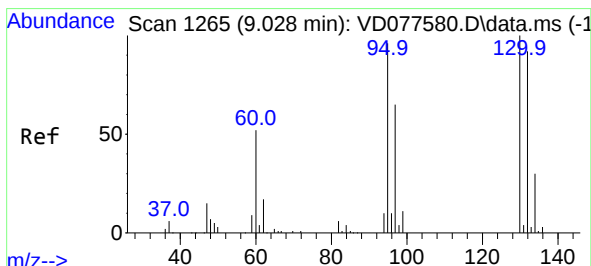
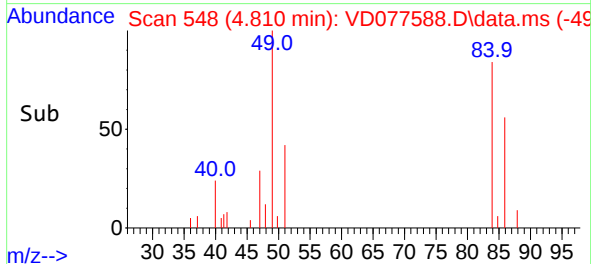
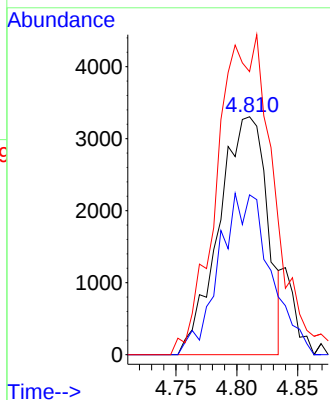
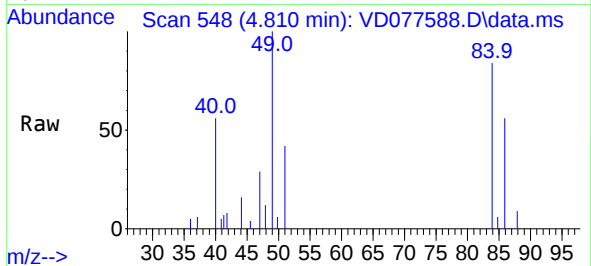




#16
Methylene chloride
Concen: 1.895 ug/L
RT: 4.810 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077588.D
Acq: 16 Nov 2023 12:36

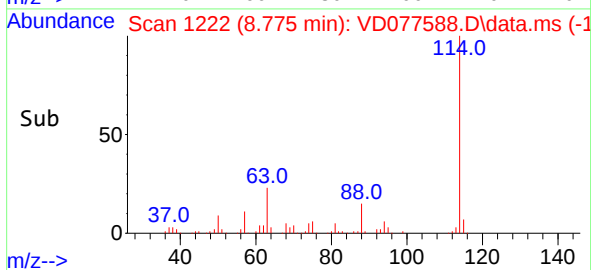
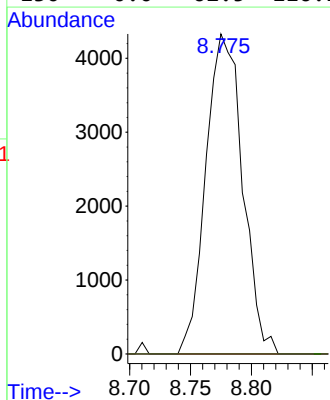
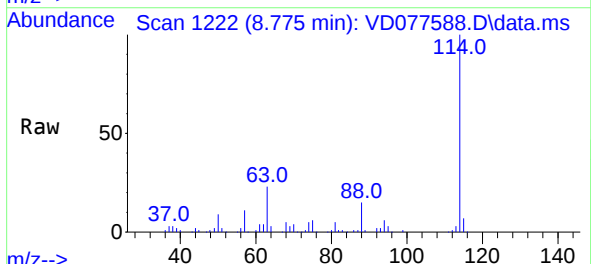
Instrument :
MSVOA_D
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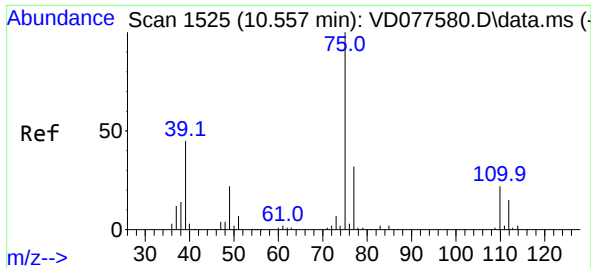
Tgt Ion: 84 Resp: 9148
Ion Ratio Lower Upper
84 100
86 67.1 46.5 86.5
49 118.9 98.3 182.7



#34
Trichloroethene
Concen: 1.955 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077588.D
Acq: 16 Nov 2023 12:36

Tgt Ion: 95 Resp: 9106
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#





#44
 trans-1,3-Dichloropropene
 Concen: 0.417 ug/L
 RT: 10.528 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VD077588.D
 Acq: 16 Nov 2023 12:36

Instrument :
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 ClientSampleId :

Tgt Ion: 75 Resp: 2764
 Ion Ratio Lower Upper
 75 100
 77 27.4 22.3 41.5

