

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077727.D
 Acq On : 01 Dec 2023 16:39
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 04 03:11:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 04 03:09:24 2023
 Response via : Initial Calibration

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

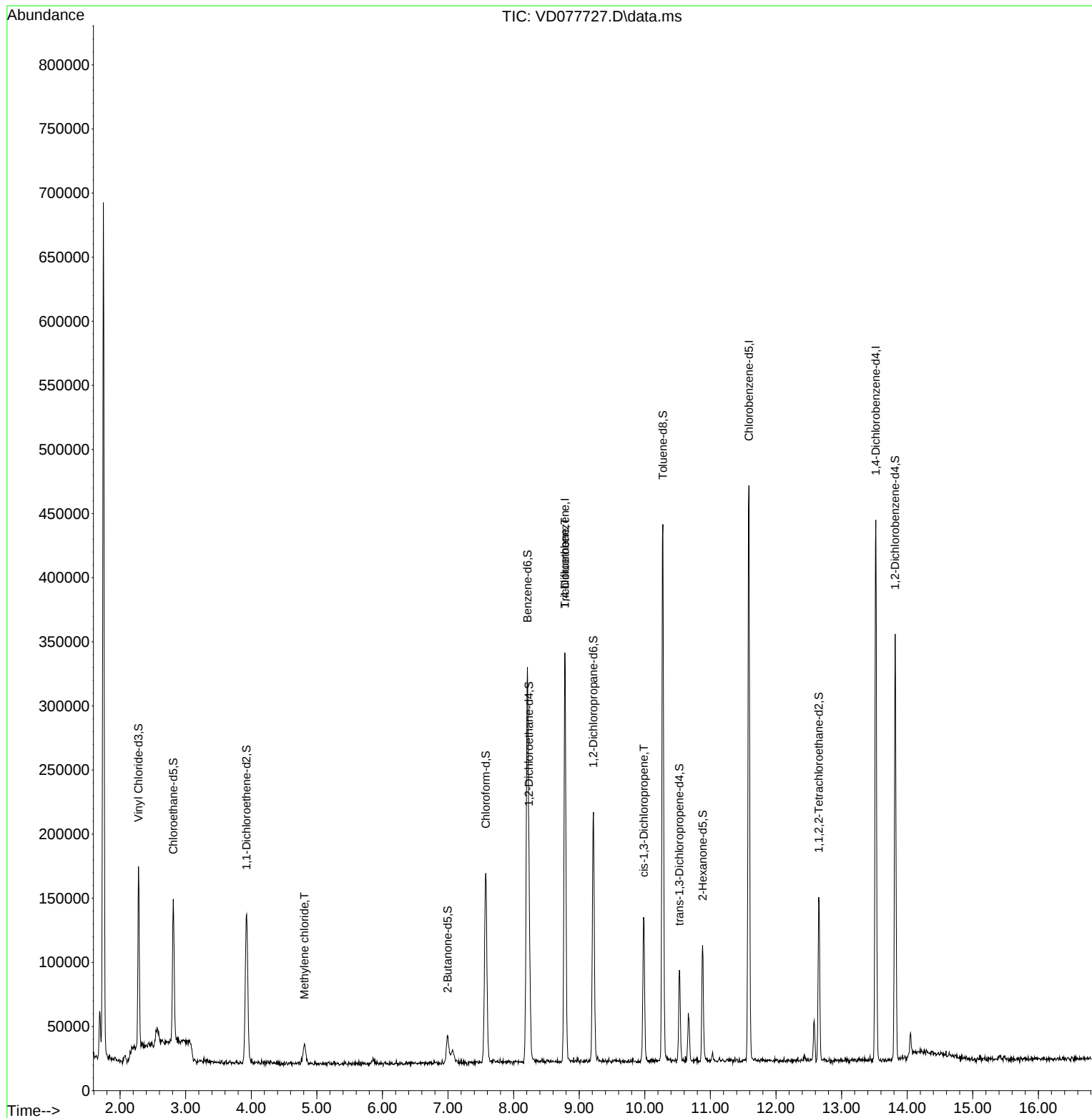
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	278228	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	257622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	113306	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	130142	17.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.600%
7) Chloroethane-d5	2.811	69	112566	18.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.440%
11) 1,1-Dichloroethene-d2	3.928	65	35271	17.929	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.720%
21) 2-Butanone-d5	6.993	46	38511	40.160	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.320%
24) Chloroform-d	7.575	84	156691	20.896	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	8.234	65	79455	20.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.640%
32) Benzene-d6	8.210	84	321156	20.699	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	9.216	67	97759	20.650	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.600%
41) Toluene-d8	10.275	98	289473	20.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.080%
43) trans-1,3-Dichloroprop...	10.528	79	40648	19.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.680%
47) 2-Hexanone-d5	10.881	63	32804	40.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.420%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	66717	19.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	86635	21.373	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.480%
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	7806	1.580	ug/L	99
34) Trichloroethene	8.781	95	7926	1.904	ug/L #	5
39) cis-1,3-Dichloropropene	9.987	75	3198	0.468	ug/L #	58

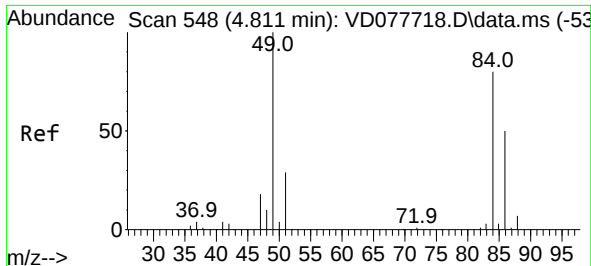
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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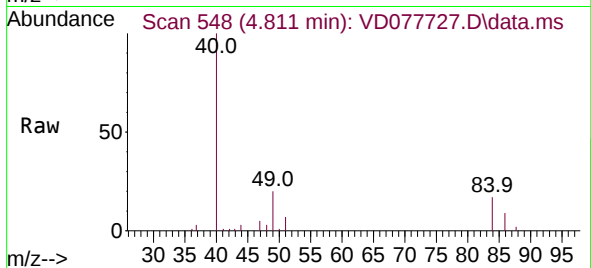
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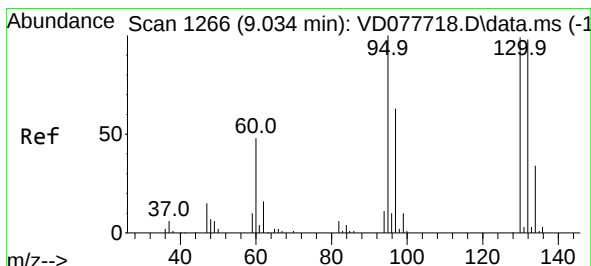
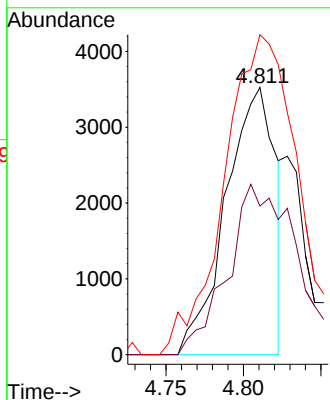
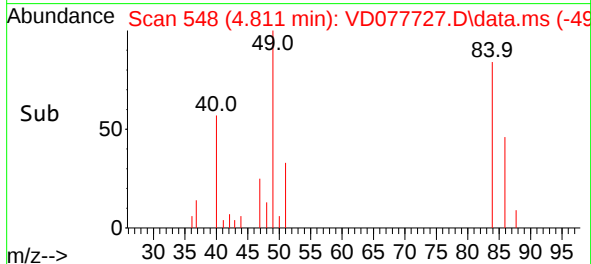


#16
Methylene chloride
Concen: 1.580 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077727.D
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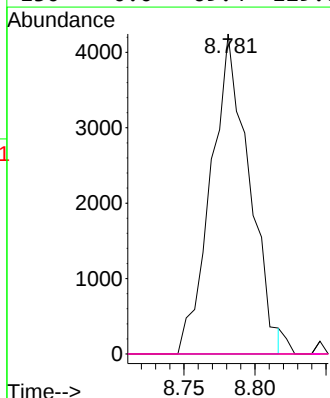
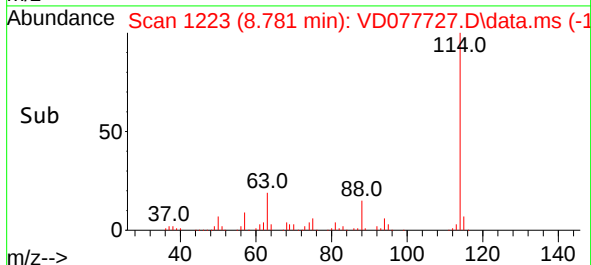
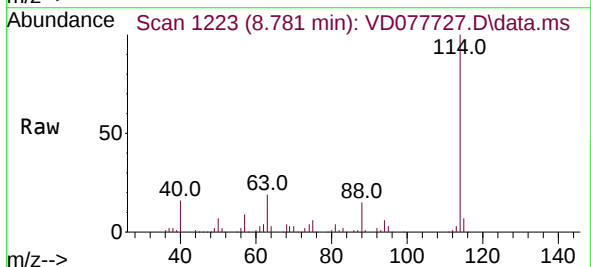


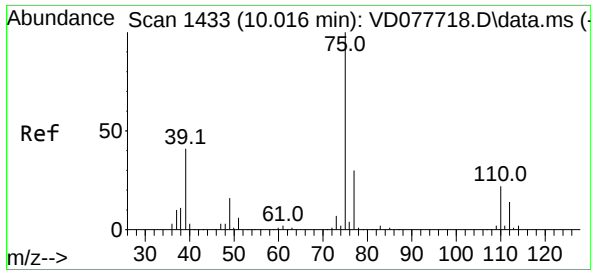
Tgt Ion: 84 Resp: 7806
Ion Ratio Lower Upper
84 100
86 55.6 40.1 74.5
49 119.7 83.2 154.6



#34
Trichloroethene
Concen: 1.904 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.253 min
Lab File: VD077727.D
Acq: 01 Dec 2023 16:39

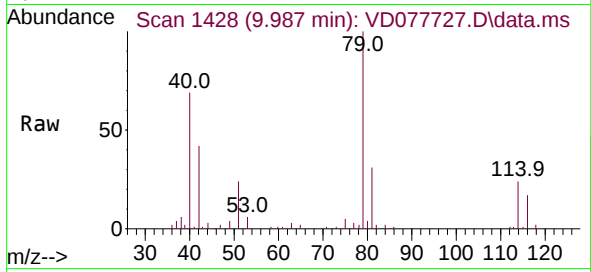
Tgt Ion: 95 Resp: 7926
Ion Ratio Lower Upper
95 100
97 0.0 44.2 82.0#
132 0.0 67.5 125.3#
130 0.0 69.4 129.0#





#39
cis-1,3-Dichloropropene
Concen: 0.468 ug/L
RT: 9.987 min Scan# 14
Delta R.T. -0.029 min
Lab File: VD077727.D
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Tgt Ion: 75 Resp: 3198
Ion Ratio Lower Upper
75 100
77 53.0 21.2 39.4#

