

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077769.D
 Acq On : 07 Dec 2023 09:59
 Operator : JC/SY
 Sample : VD1207SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 08 00:32:34 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

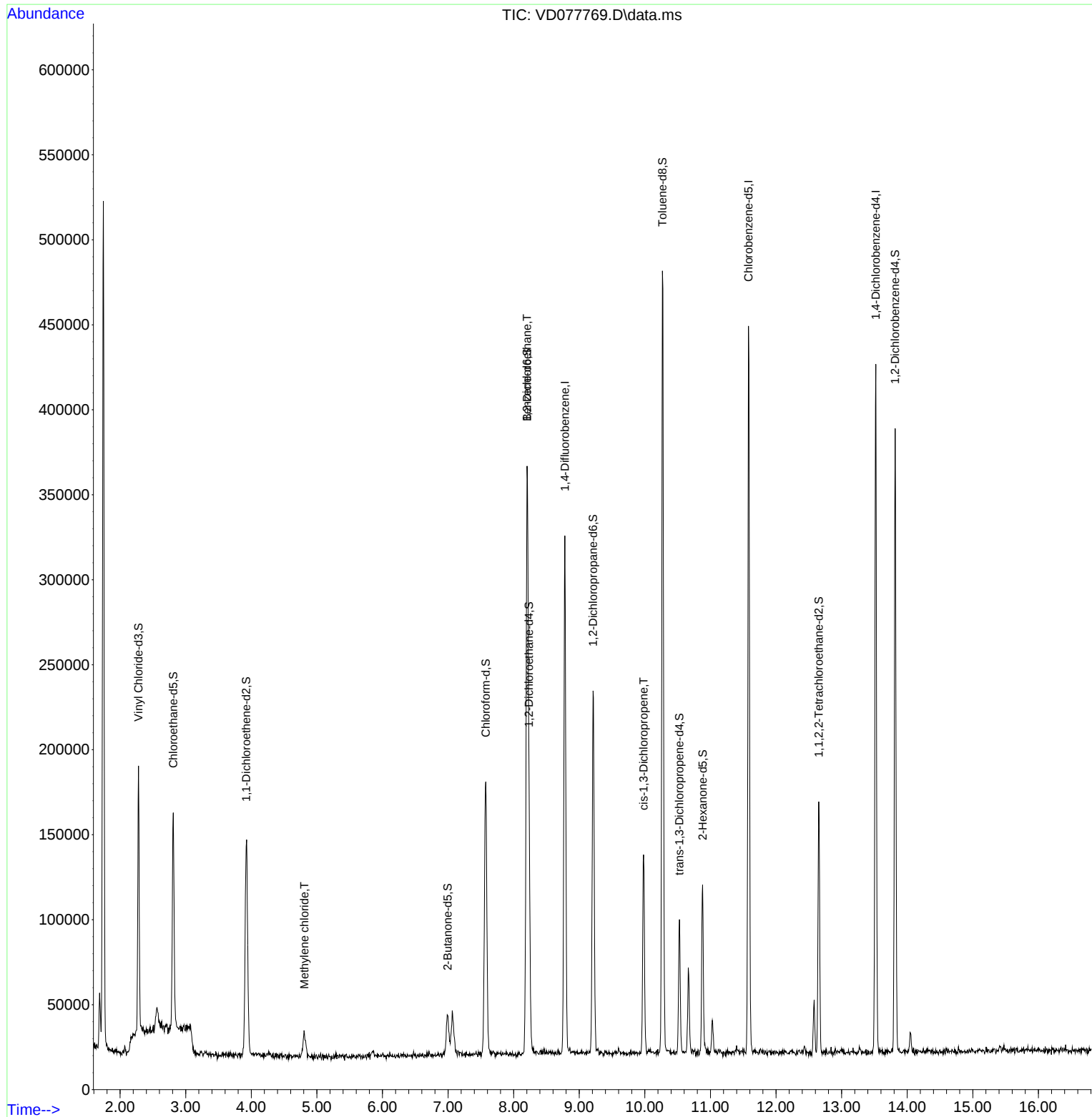
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	267698	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	245946	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	108689	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	145035	19.867	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.480%	
7) Chloroethane-d5	2.811	69	133370	22.921	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.680%	
11) 1,1-Dichloroethene-d2	3.922	65	38261	20.213	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	80.840%	
21) 2-Butanone-d5	6.993	46	44124	47.823	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.640%	
24) Chloroform-d	7.575	84	171686	23.796	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	8.234	65	88102	24.101	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	8.204	84	359018	24.238	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	96.960%	
36) 1,2-Dichloropropane-d6	9.210	67	109176	24.157	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	96.640%	
41) Toluene-d8	10.269	98	324118	23.773	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	95.080%	
43) trans-1,3-Dichloroprop...	10.528	79	43947	21.989	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	87.960%	
47) 2-Hexanone-d5	10.881	63	35060	45.018	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.040%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77615	23.765	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	95.080%	
66) 1,2-Dichlorobenzene-d4	13.816	152	100237	25.779	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	103.120%	
Target Compounds						
16) Methylene chloride	4.811	84	10650	2.241	ug/L	98
27) 1,2-Dichloroethane	8.204	62	2145	0.487	ug/L #	72
39) cis-1,3-Dichloropropene	9.981	75	3410	0.523	ug/L #	59

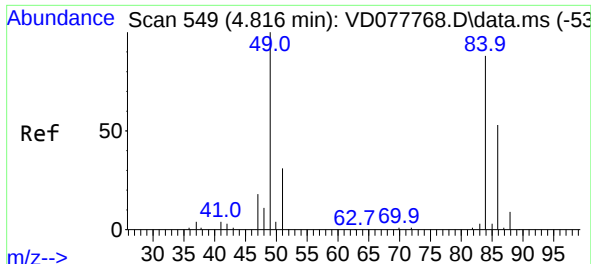
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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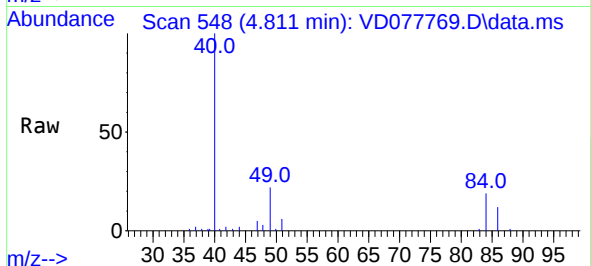
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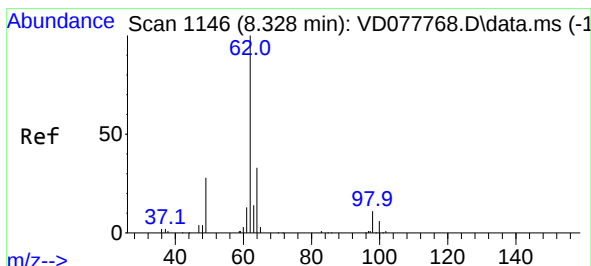
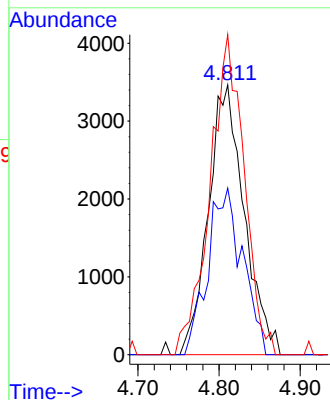
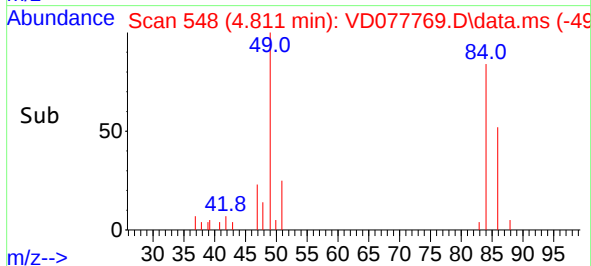


#16
Methylene chloride
Concen: 2.241 ug/L
RT: 4.811 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD077769.D
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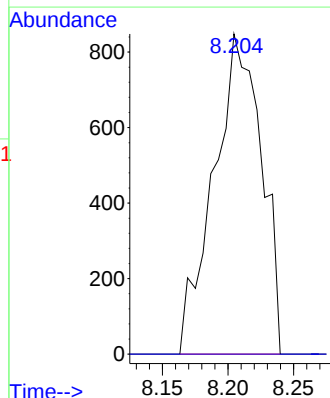
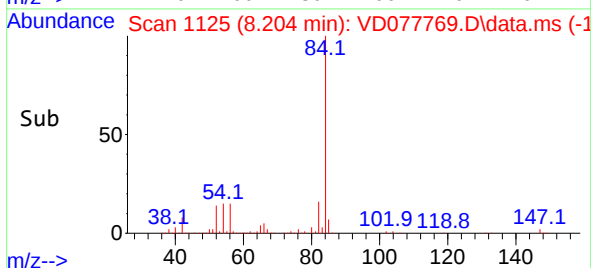
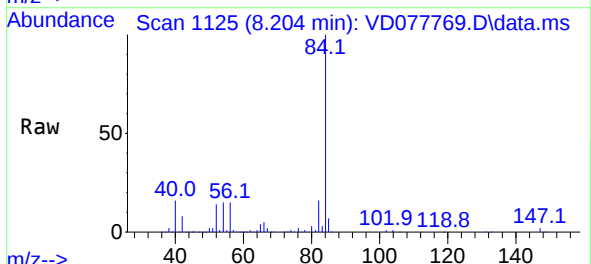


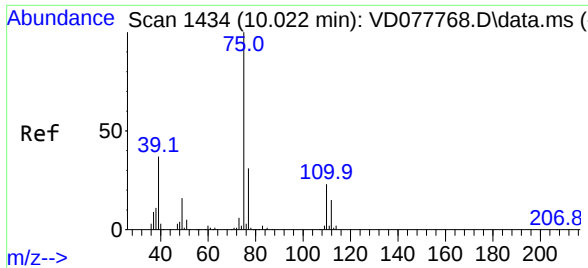
Tgt Ion: 84 Resp: 10650
Ion Ratio Lower Upper
84 100
86 61.8 40.1 74.5
49 118.6 83.2 154.6



#27
1,2-Dichloroethane
Concen: 0.487 ug/L
RT: 8.204 min Scan# 1125
Delta R.T. -0.124 min
Lab File: VD077769.D
Acq: 07 Dec 2023 09:59

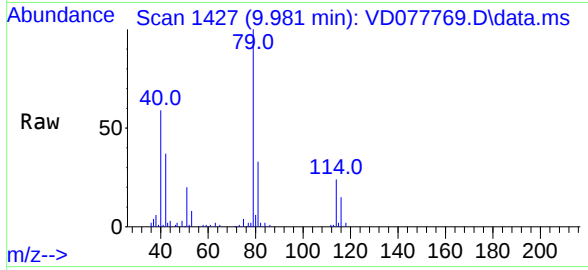
Tgt Ion: 62 Resp: 2145
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#





#39
 cis-1,3-Dichloropropene
 Concen: 0.523 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.041 min
 Lab File: VD077769.D
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Tgt Ion: 75 Resp: 3410
 Ion Ratio Lower Upper
 75 100
 77 52.4 21.2 39.4#

