

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
 Data File : VD077173.D
 Acq On : 21 Sep 2023 11:27
 Operator : JC/SY
 Sample : VD0921SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 01:30:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 01:29:35 2023
 Response via : Initial Calibration

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

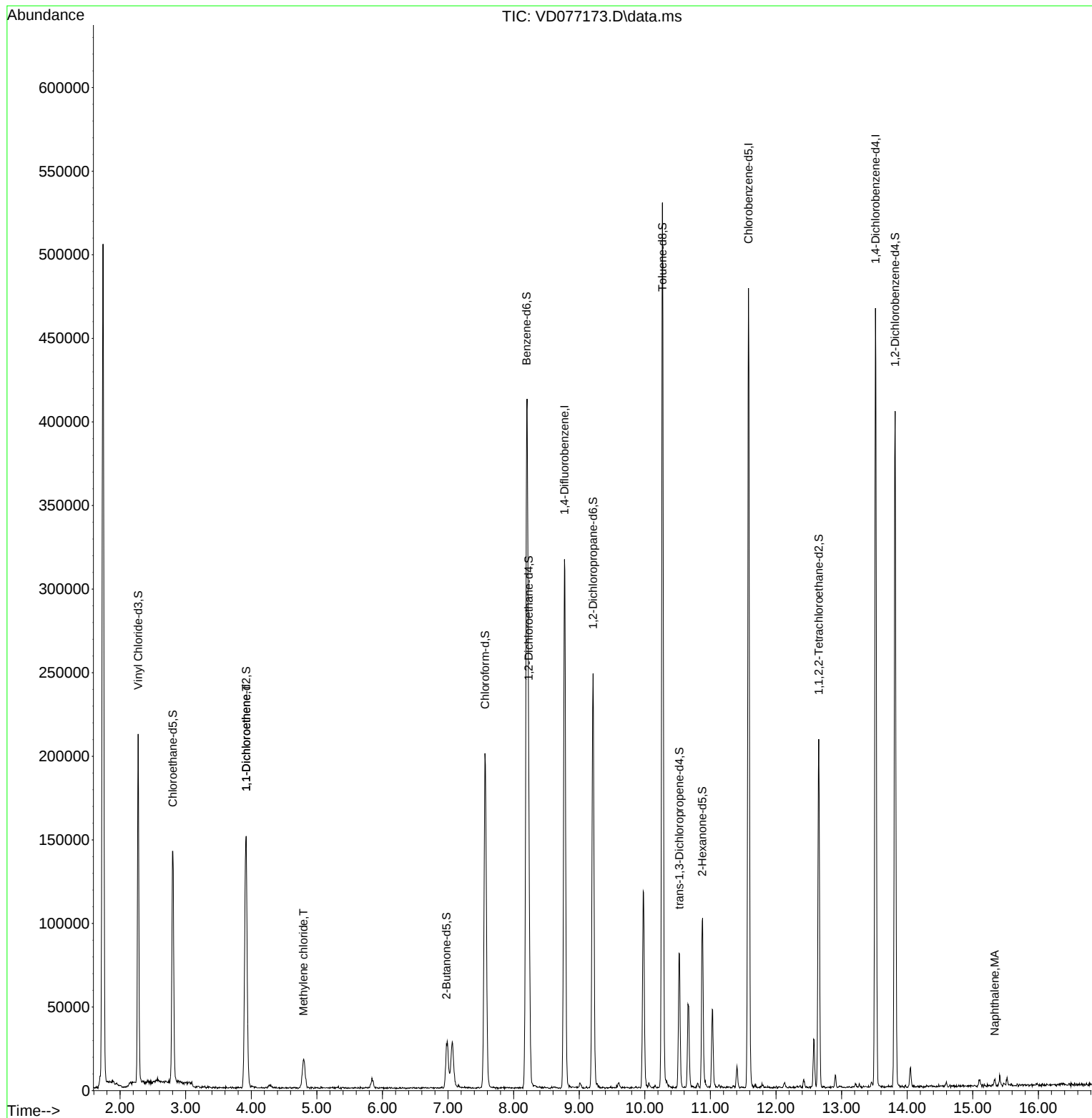
Internal Standards							
1) 1,4-Difluorobenzene		8.775	114	303179	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	289874	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	128858	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.275	65	190094	25.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.800%	
7) Chloroethane-d5		2.805	69	154596	25.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.640%	
11) 1,1-Dichloroethene-d2		3.922	65	43130	25.416	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.680%	
21) 2-Butanone-d5		6.975	46	28689	30.484	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.960%	
24) Chloroform-d		7.563	84	210286	25.348	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4		8.228	65	102962	26.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.760%	
32) Benzene-d6		8.199	84	420612	26.272	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.080%	
36) 1,2-Dichloropropane-d6		9.210	67	126182	27.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.920%	
41) Toluene-d8		10.269	98	375218	25.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.400%	
43) trans-1,3-Dichloroprop...		10.528	79	48293	23.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.320%	
47) 2-Hexanone-d5		10.875	63	37850	51.615	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.240%	
56) 1,1,2,2-Tetrachloroeth...		12.651	84	105456	25.764	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.040%	
66) 1,2-Dichlorobenzene-d4		13.816	152	112087	27.101	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.400%	
Target Compounds							
12) 1,1-Dichloroethene		3.922	96	1318	0.324	ug/L #	1
16) Methylene chloride		4.793	84	7734	1.253	ug/L	93
71) Naphthalene		15.334	128	4633	0.519	ug/L #	79

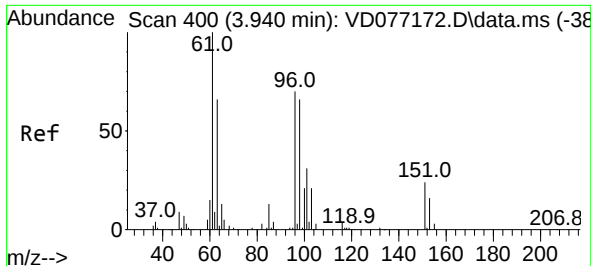
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.324 ug/L

RT: 3.922 min Scan# 397

Delta R.T. -0.018 min

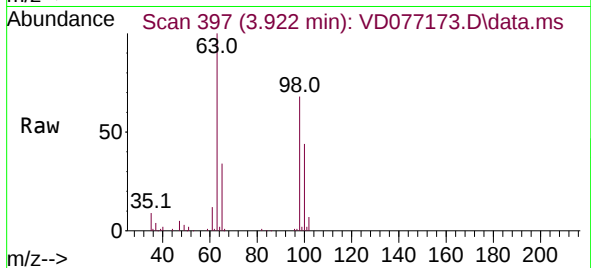
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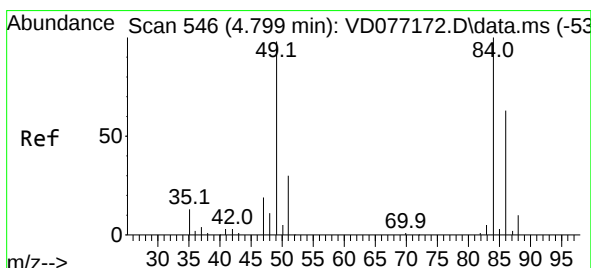
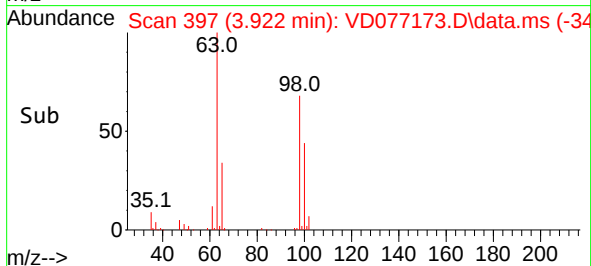
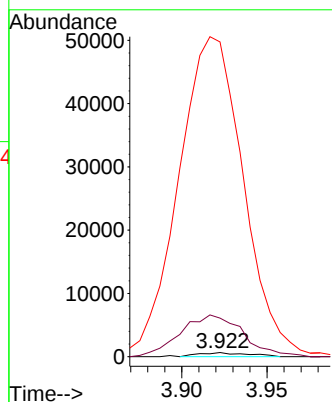
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	96	Resp:	1318
Ion	Ratio	Lower	Upper
96	100		
61	916.2	95.5	177.3#
63	7481.5	68.6	127.4#



#16

Methylene chloride

Concen: 1.253 ug/L

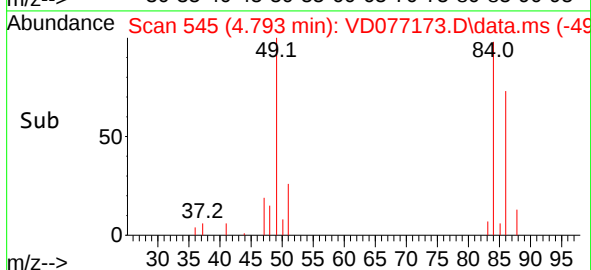
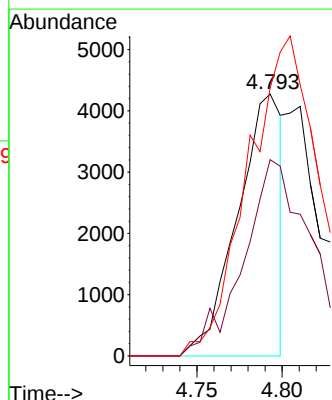
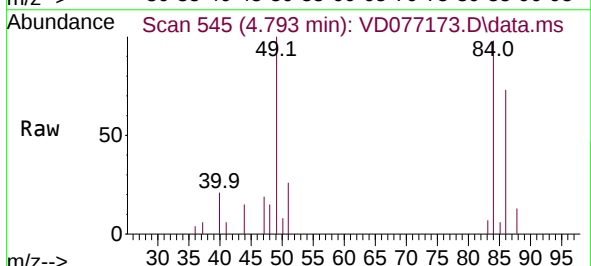
RT: 4.793 min Scan# 545

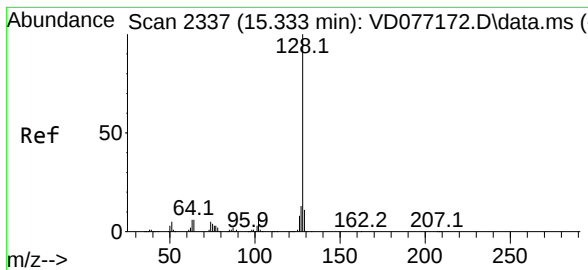
Delta R.T. -0.006 min

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Tgt Ion:	84	Resp:	7734
Ion	Ratio	Lower	Upper
84	100		
86	74.9	45.3	84.1
49	102.2	69.2	128.6





#71

Naphthalene

Concen: 0.519 ug/L

RT: 15.334 min Scan# 21

Delta R.T. 0.000 min

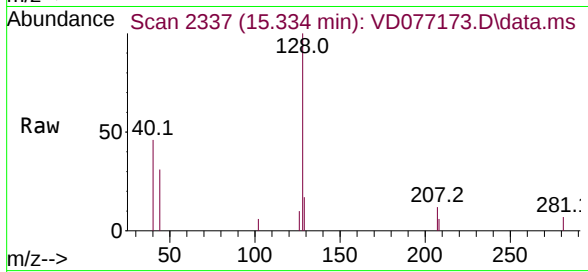
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Tgt Ion:128 Resp: 4633

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 8.5 8.6 13.0#

