

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100324\
 Data File : VV037721.D
 Acq On : 03 Oct 2024 08:56
 Operator : SY/MD
 Sample : VV1003MBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 02:27:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 04 02:26:43 2024
 Response via : Initial Calibration

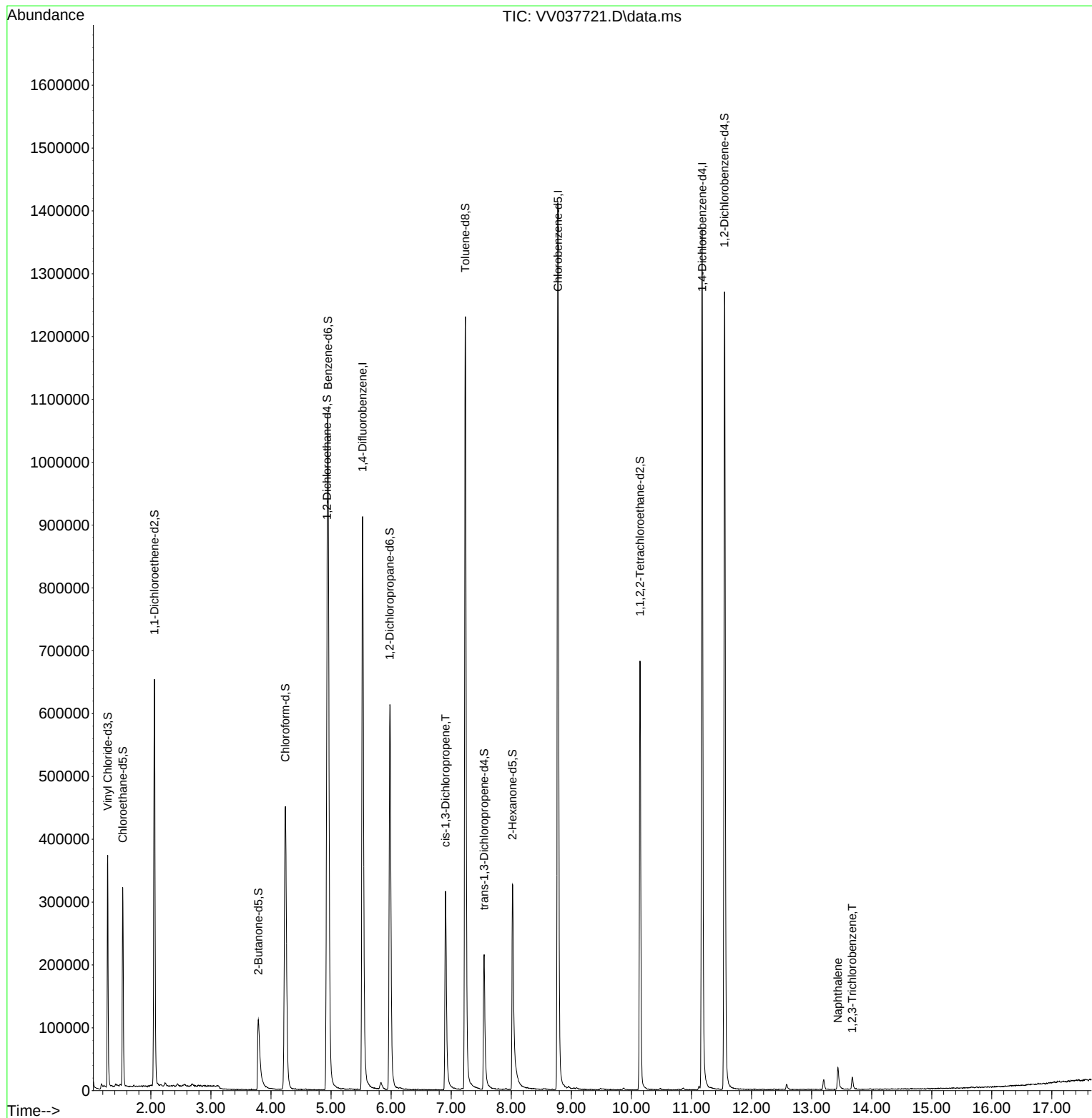
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	802234	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	783980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	363121	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	243773	34.615	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.240%	
7) Chloroethane-d5	1.532	69	207130	37.892	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.780%	
11) 1,1-Dichloroethene-d2	2.060	65	110953	37.711	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.420%	
21) 2-Butanone-d5	3.789	46	182693	72.834	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	72.830%	
24) Chloroform-d	4.240	84	481810	38.455	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.920%	
26) 1,2-Dichloroethane-d4	4.934	65	294543	40.163	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.320%	
32) Benzene-d6	4.950	84	963255	39.265	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.520%	
36) 1,2-Dichloropropane-d6	5.979	67	311128	39.828	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	79.660%	
41) Toluene-d8	7.236	98	828351	37.237	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	74.480%#	
43) trans-1,3-Dichloroprop...	7.548	79	136668	37.661	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.320%	
47) 2-Hexanone-d5	8.021	63	111148	67.381	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	67.380%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	336065	37.025	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	74.040%	
66) 1,2-Dichlorobenzene-d4	11.551	152	333222	43.549	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.100%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.905	75	8794	0.902	ug/L #	71
71) Naphthalene	13.439	128	34518	1.822	ug/L	99
72) 1,2,3-Trichlorobenzene	13.677	180	6571	0.918	ug/L	97

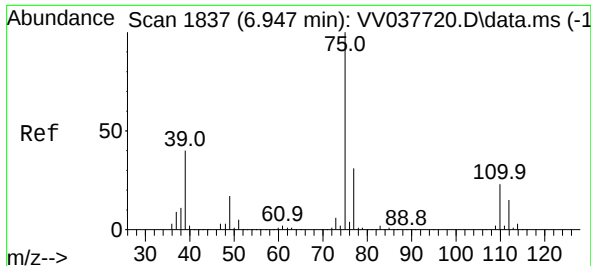
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 04 02:26:43 2024
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#39

cis-1,3-Dichloropropene

Concen: 0.902 ug/L

RT: 6.905 min Scan# 1824

Delta R.T. -0.042 min

Lab File: VV037721.D

Acq: 03 Oct 2024 08:56

Instrument :

MSVOA_V

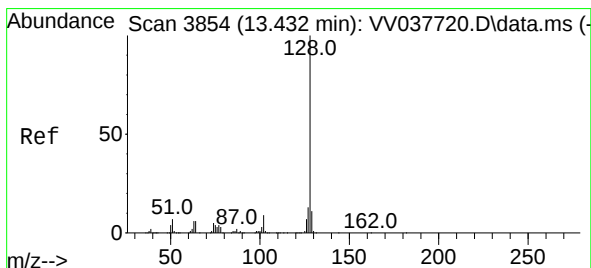
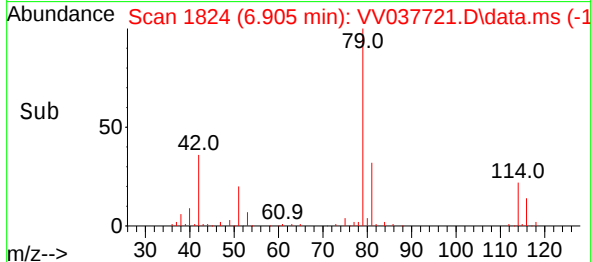
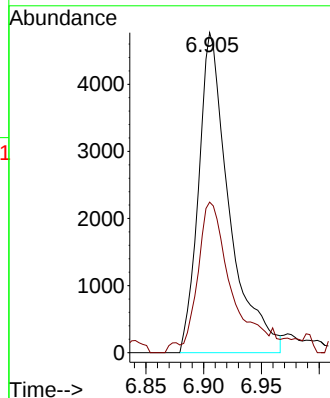
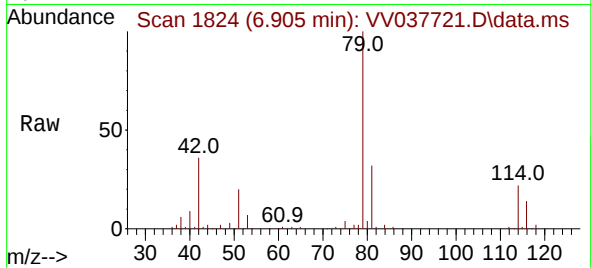
ClientSampleId :

Tgt Ion: 75 Resp: 8794

Ion Ratio Lower Upper

75 100

77 47.0 21.8 40.4#



#71

Naphthalene

Concen: 1.822 ug/L

RT: 13.439 min Scan# 3856

Delta R.T. 0.007 min

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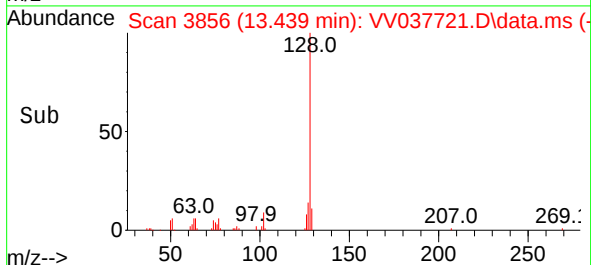
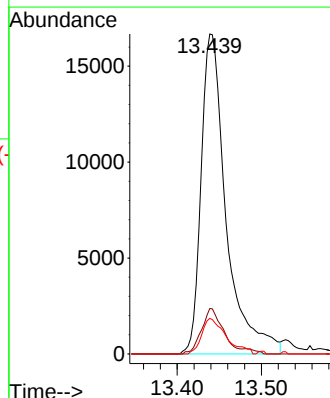
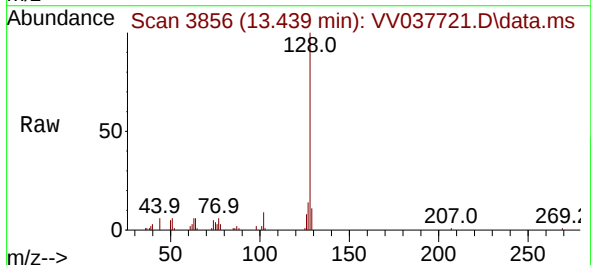
Tgt Ion: 128 Resp: 34518

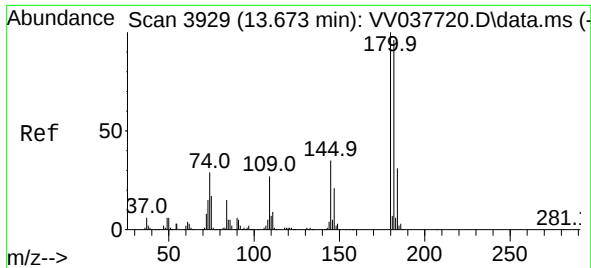
Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

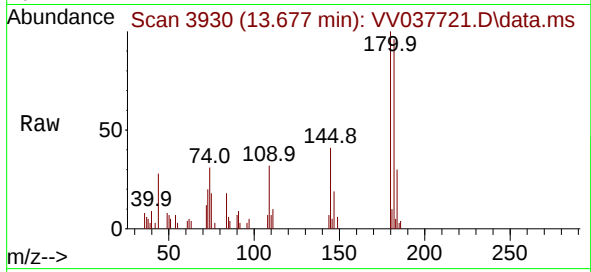
129 10.1 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 0.918 ug/L
 RT: 13.677 min Scan# 3930
 Delta R.T. 0.003 min
 Lab File: VV037721.D
 Acq: 03 Oct 2024 08:56

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 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	6571
Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.8	113.8
145	35.4	26.2	39.4

