

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
 Data File : VV037258.D
 Acq On : 12 Sep 2024 11:01
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 00:44:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 00:43:12 2024
 Response via : Initial Calibration

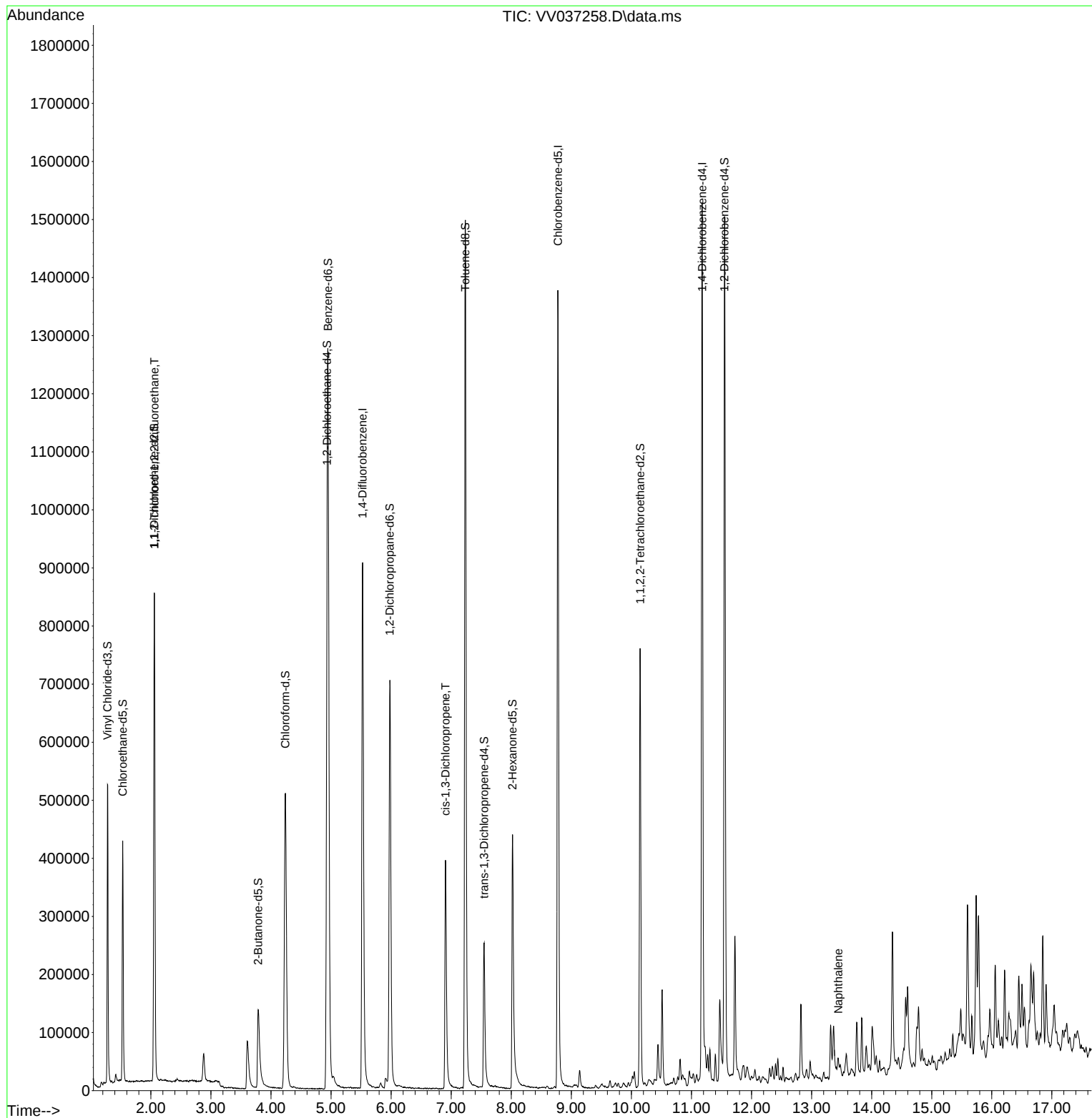
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	781445	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	739933	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	370268	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	344760	48.229	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.460%	
7) Chloroethane-d5	1.532	69	264230	47.827	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.660%	
11) 1,1-Dichloroethene-d2	2.057	65	142742	47.510	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.020%	
21) 2-Butanone-d5	3.786	46	220054	79.494	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	79.490%	
24) Chloroform-d	4.240	84	540401	48.303	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	4.934	65	340412	48.316	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.640%	
32) Benzene-d6	4.950	84	1111930	49.753	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.500%	
36) 1,2-Dichloropropane-d6	5.979	67	344087	49.156	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.320%	
41) Toluene-d8	7.236	98	992968	49.230	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.460%	
43) trans-1,3-Dichloroprop...	7.548	79	151776	46.866	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.740%	
47) 2-Hexanone-d5	8.021	63	158200	82.809	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	82.810%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	359657	42.364	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.720%	
66) 1,2-Dichlorobenzene-d4	11.551	152	360814	48.655	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.320%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	4183	0.773	ug/L #	29
39) cis-1,3-Dichloropropene	6.905	75	9650	1.068	ug/L #	66
71) Naphthalene	13.445	128	18348	0.875	ug/L #	96

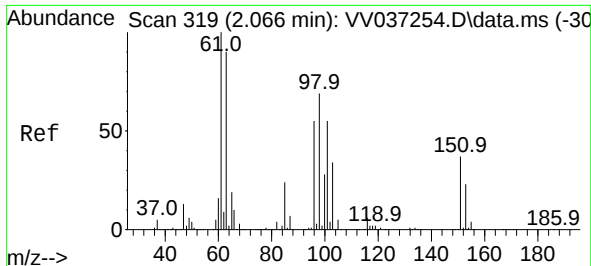
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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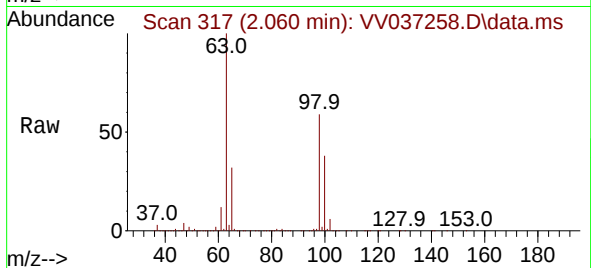
Quant Time: Sep 13 00:44:44 2024
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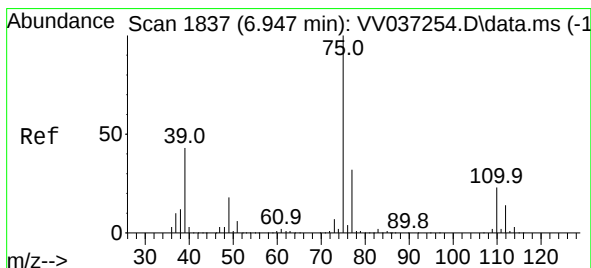
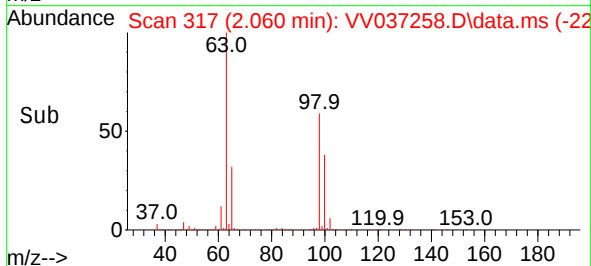
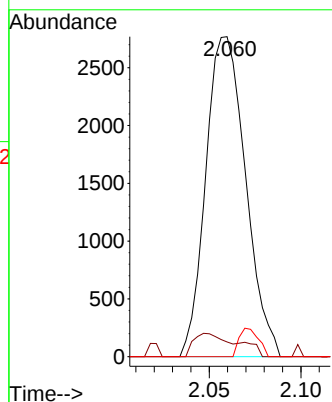


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.773 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV037258.D
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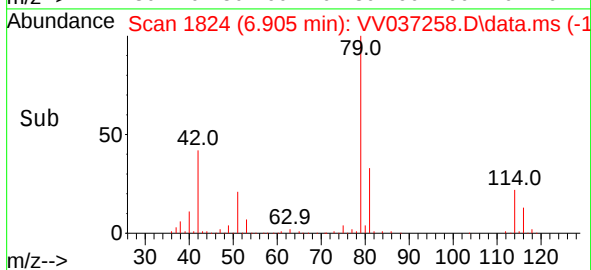
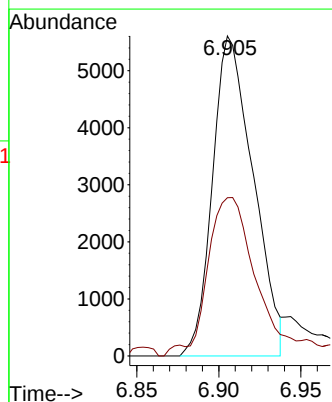
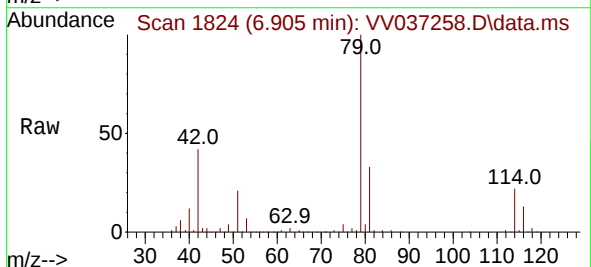


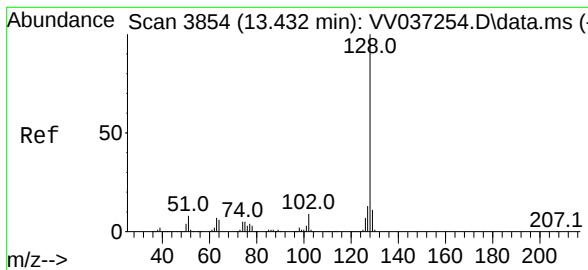
Tgt Ion:101 Resp: 4183
Ion Ratio Lower Upper
101 100
85 5.8 35.6 53.4#
151 4.3 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 1.068 ug/L
RT: 6.905 min Scan# 1824
Delta R.T. -0.042 min
Lab File: VV037258.D
Acq: 12 Sep 2024 11:01

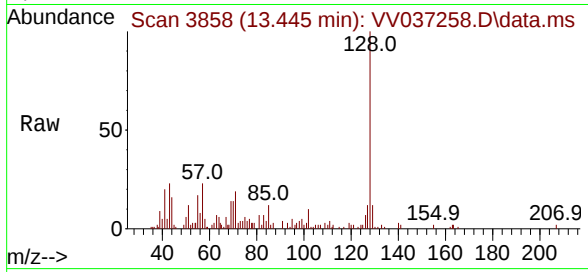
Tgt Ion: 75 Resp: 9650
Ion Ratio Lower Upper
75 100
77 49.4 21.7 40.3#





#71
Naphthalene
Concen: 0.875 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.013 min
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Tgt Ion:	128	Resp:	18348
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.2
129	14.2	8.8	13.2#

