

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120524\
 Data File : VV038414.D
 Acq On : 05 Dec 2024 11:34
 Operator : SY/MD
 Sample : VV1205WBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 06 01:30:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 01:27:20 2024
 Response via : Initial Calibration

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

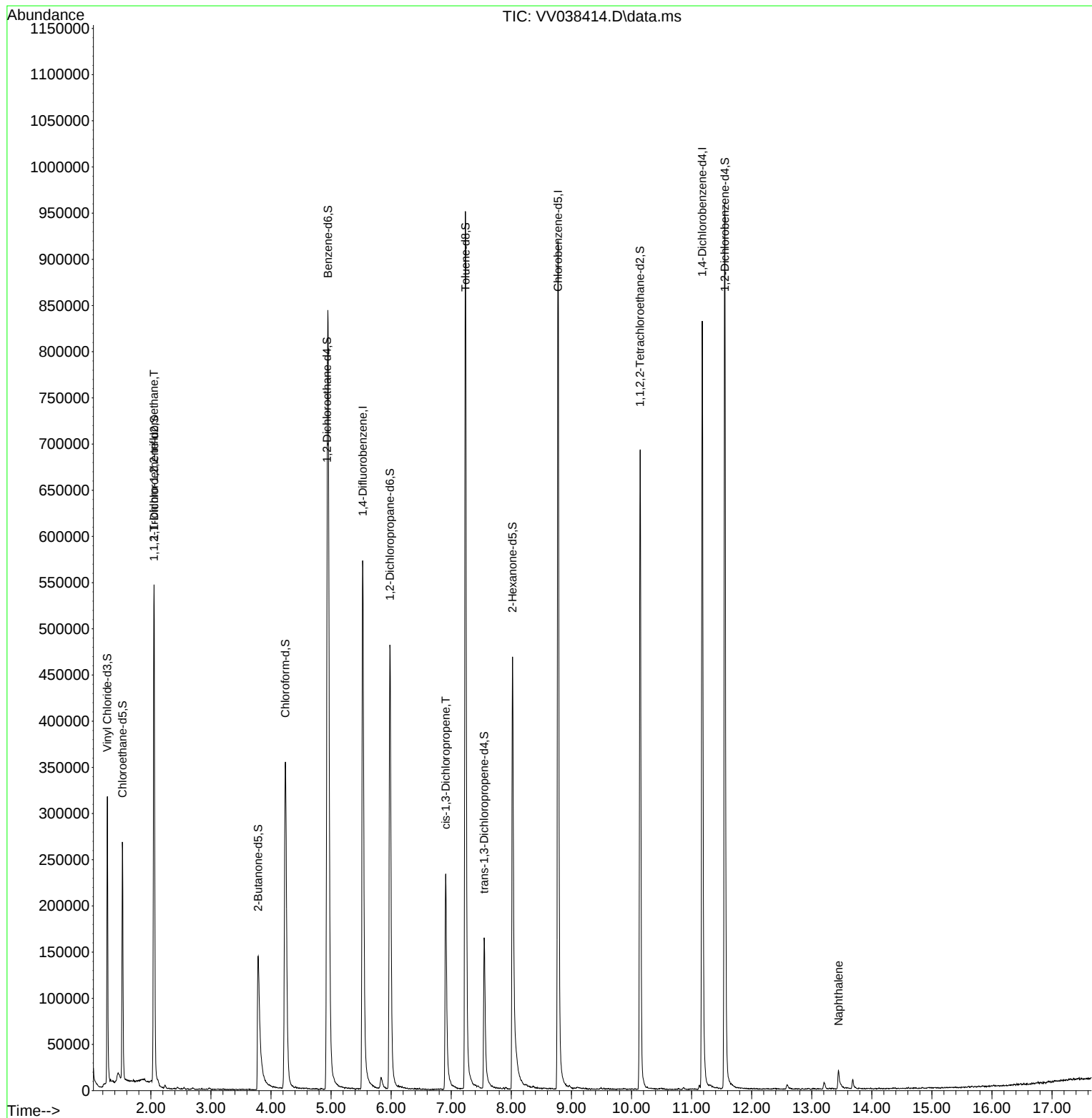
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	524725	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	527348	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	225980	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	203534	46.422	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.840%	
7) Chloroethane-d5	1.526	69	173133	46.866	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.740%	
11) 1,1-Dichloroethene-d2	2.053	65	89595	48.200	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.400%	
21) 2-Butanone-d5	3.786	46	260374	124.789	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	124.790%	
24) Chloroform-d	4.239	84	397747	49.860	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.720%	
26) 1,2-Dichloroethane-d4	4.934	65	245379	52.104	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.200%	
32) Benzene-d6	4.950	84	776771	51.124	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.240%	
36) 1,2-Dichloropropane-d6	5.979	67	245162	51.892	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.780%	
41) Toluene-d8	7.236	98	660364	48.055	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.100%	
43) trans-1,3-Dichloroprop...	7.548	79	108026	47.276	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.560%	
47) 2-Hexanone-d5	8.021	63	167491	116.089	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	116.090%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	354444	53.643	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.280%	
66) 1,2-Dichlorobenzene-d4	11.554	152	254172	58.174	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.340%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.050	101	3146	0.812	ug/L #	31
39) cis-1,3-Dichloropropene	6.908	75	6458	1.006	ug/L #	52
71) Naphthalene	13.445	128	18287	1.655	ug/L	99

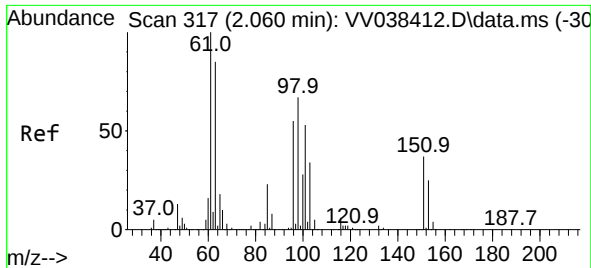
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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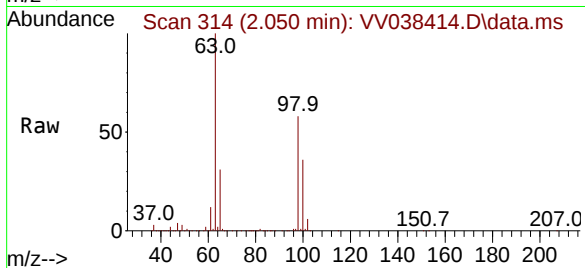
Quant Time: Dec 06 01:30:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
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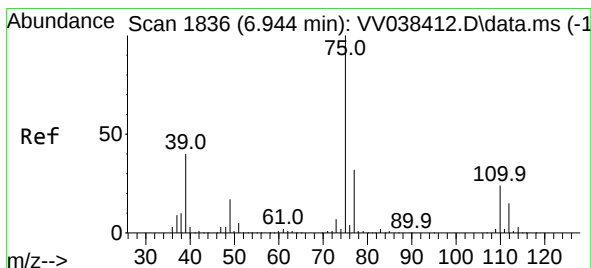
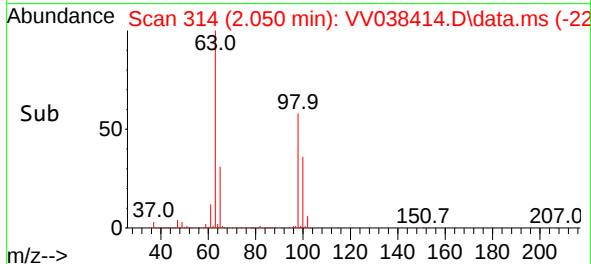
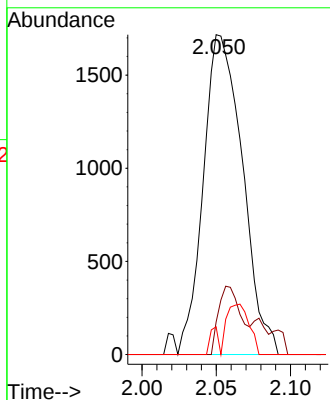


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.812 ug/L
 RT: 2.050 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV038414.D
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Instrument :
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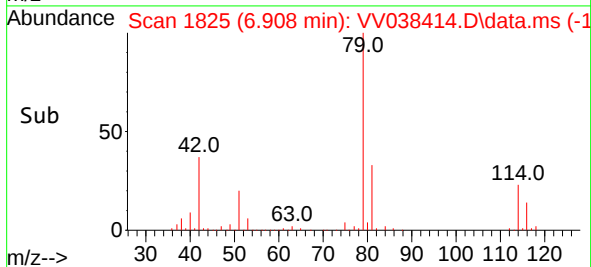
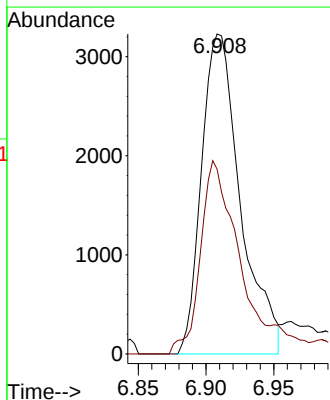
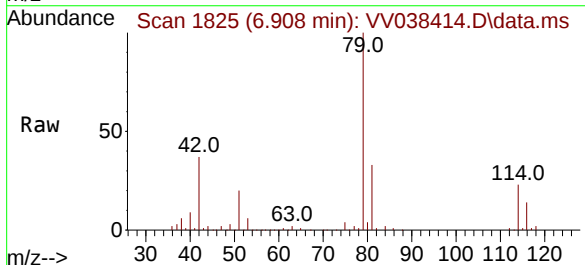


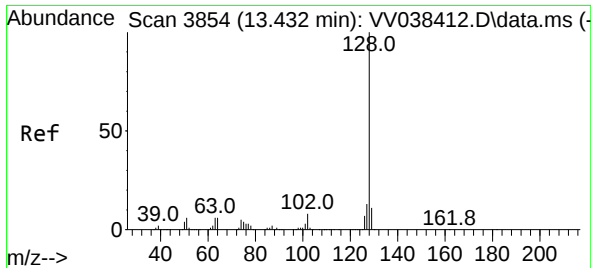
Tgt Ion:101 Resp: 3146
 Ion Ratio Lower Upper
 101 100
 85 12.4 34.7 52.1#
 151 1.7 55.3 82.9#



#39
 cis-1,3-Dichloropropene
 Concen: 1.006 ug/L
 RT: 6.908 min Scan# 1825
 Delta R.T. -0.035 min
 Lab File: VV038414.D
 Acq: 05 Dec 2024 11:34

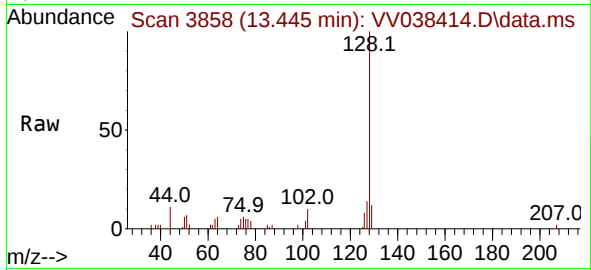
Tgt Ion: 75 Resp: 6458
 Ion Ratio Lower Upper
 75 100
 77 57.7 21.9 40.7#





#71
Naphthalene
Concen: 1.655 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.013 min
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Tgt Ion:	128	Resp:	18287
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	10.9	8.6	12.8

