

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036817.D
 Acq On : 06 Aug 2024 16:48
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 05:04:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 04:57:18 2024
 Response via : Initial Calibration

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

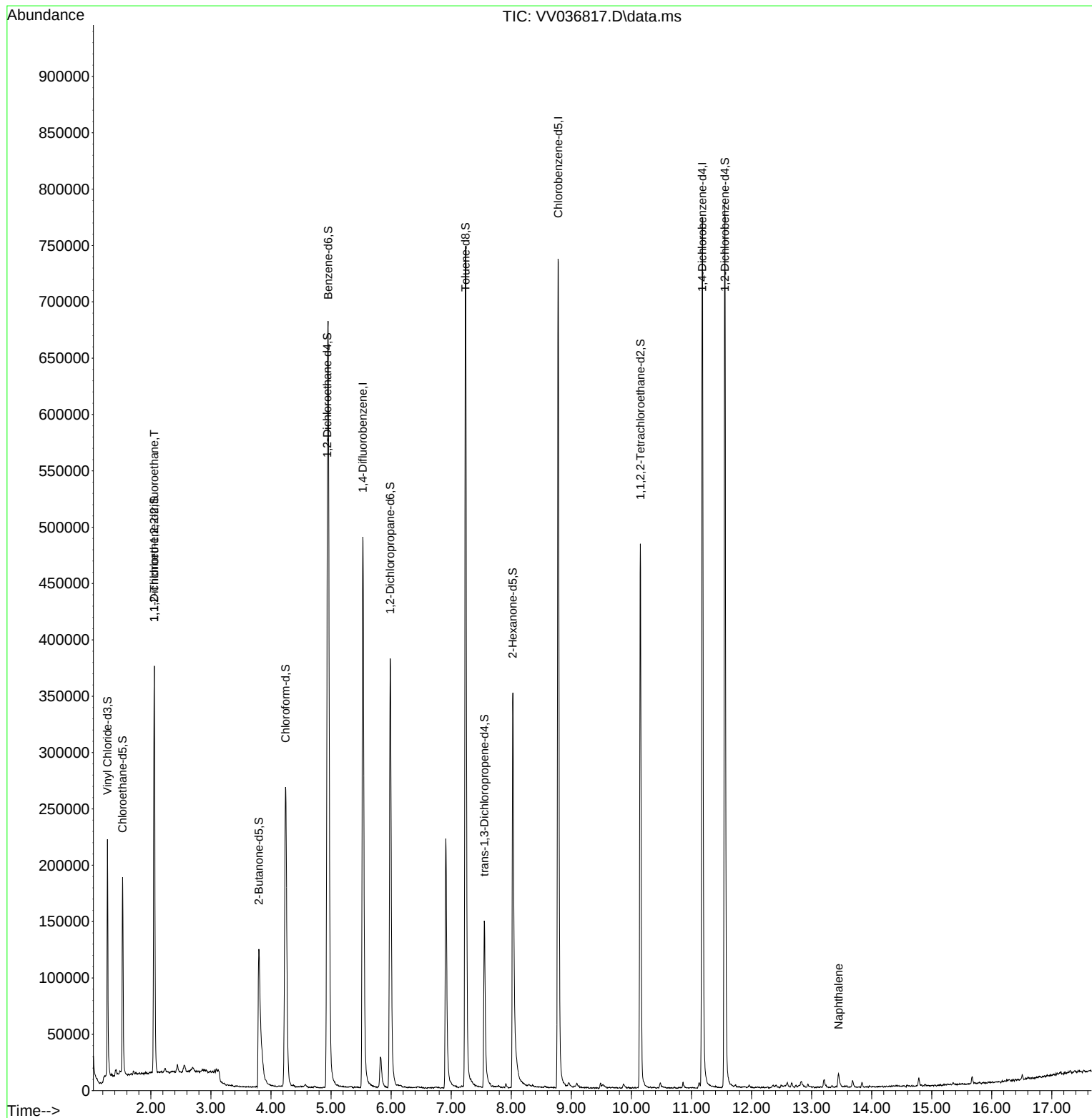
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	422291	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	399027	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	196222	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	135865	40.281	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.560%		
7) Chloroethane-d5	1.529	69	115221	43.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.640%		
11) 1,1-Dichloroethene-d2	2.056	65	61409	42.564	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.120%		
21) 2-Butanone-d5	3.799	46	191252	107.020	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.020%		
24) Chloroform-d	4.243	84	281239	46.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.920%		
26) 1,2-Dichloroethane-d4	4.937	65	193222	49.650	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.300%		
32) Benzene-d6	4.953	84	565850	46.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.900%		
36) 1,2-Dichloropropane-d6	5.986	67	190124	48.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.800%		
41) Toluene-d8	7.240	98	498086	45.053	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.100%		
43) trans-1,3-Dichloroprop...	7.551	79	90614	44.780	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.560%		
47) 2-Hexanone-d5	8.024	63	119225	106.645	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.640%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	230641	51.662	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.320%		
66) 1,2-Dichlorobenzene-d4	11.558	152	191783	47.964	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.920%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2419	0.866	ug/L #	51
71) Naphthalene	13.448	128	11127	0.830	ug/L	98

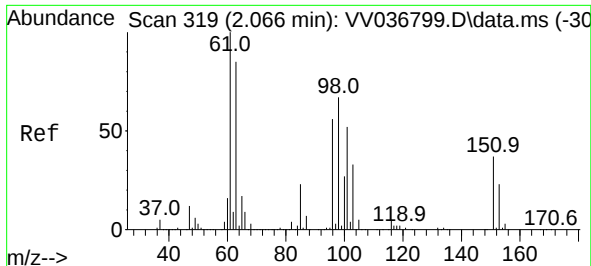
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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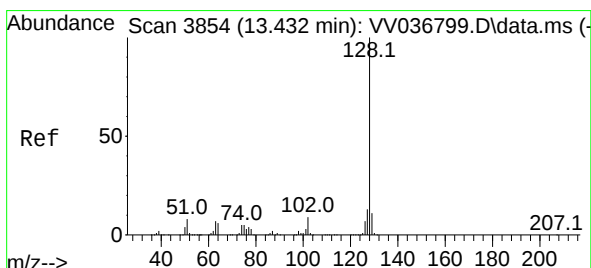
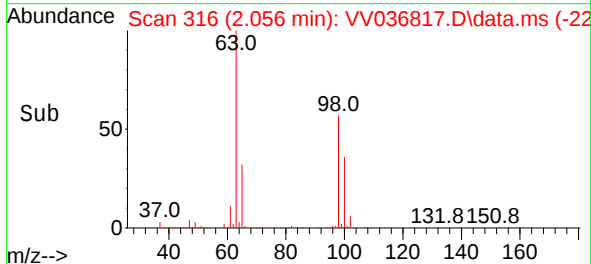
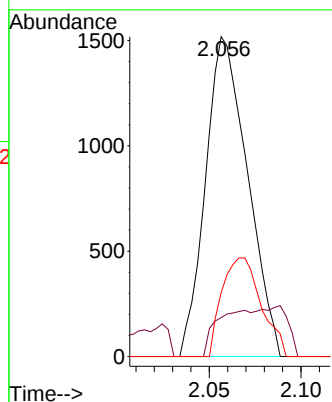
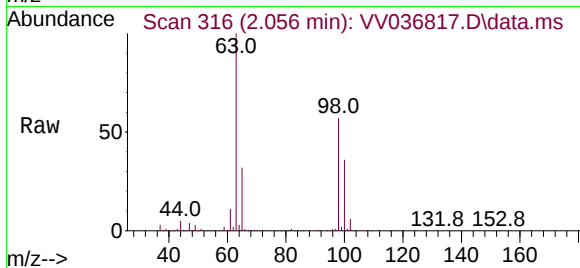




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.866 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV036817.D
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Tgt Ion:101	Resp:	2419
Ion Ratio	Lower	Upper
101	100	
85	12.3	34.6 51.8#
151	28.8	55.9 83.9#



#71
Naphthalene
Concen: 0.830 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.016 min
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Tgt Ion:128	Resp:	11127
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.5 15.7
129	9.8	8.7 13.1

