

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036800.D
 Acq On : 06 Aug 2024 09:33
 Operator : SY/MD
 Sample : VV0806MBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 04:59:47 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)

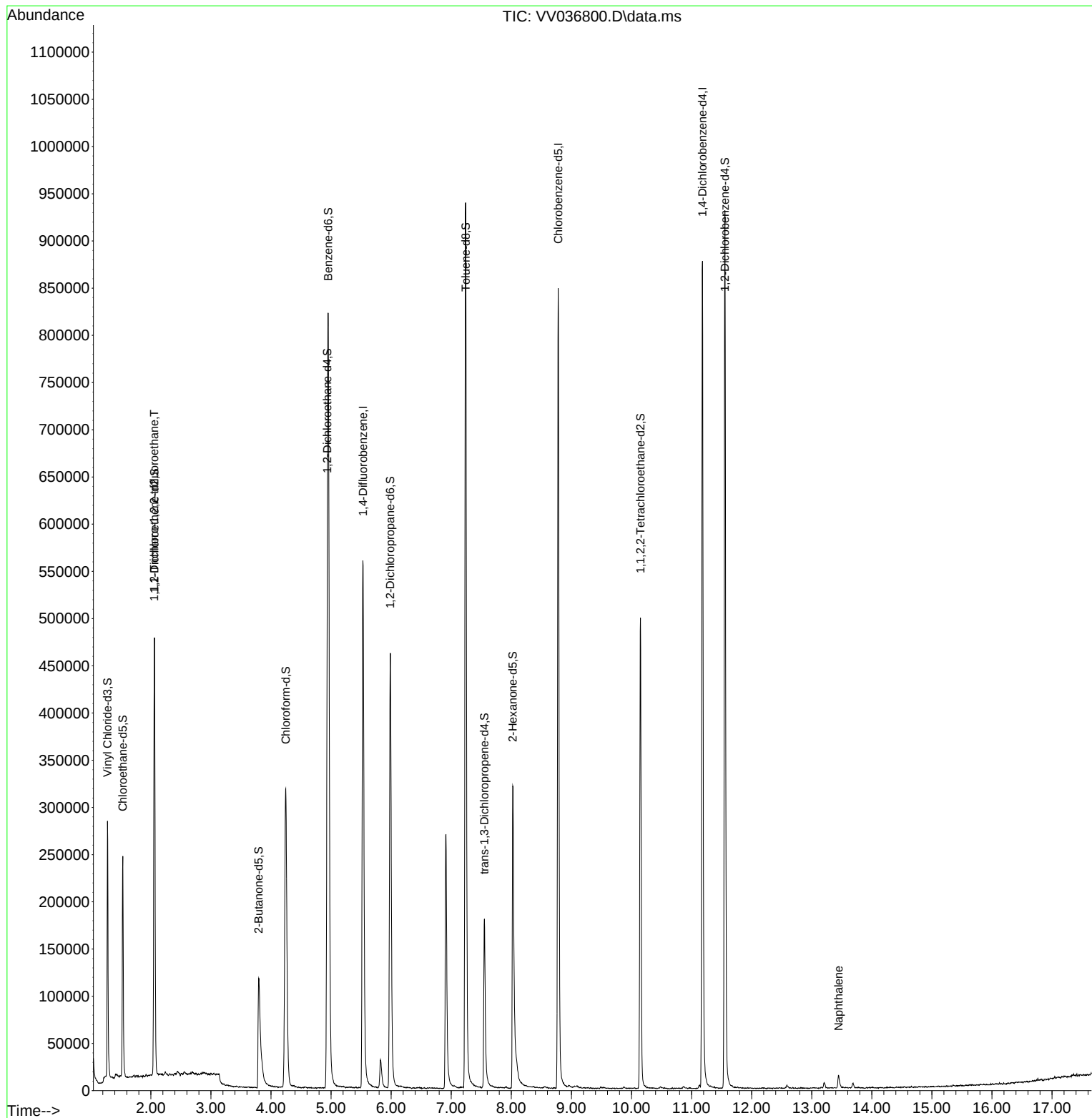
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	482920	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	450405	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	220502	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	181151	46.965	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.940%
7) Chloroethane-d5	1.532	69	148688	48.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.760%
11) 1,1-Dichloroethene-d2	2.060	65	78754	47.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.460%
21) 2-Butanone-d5	3.796	46	189316	92.637	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.640%
24) Chloroform-d	4.246	84	335255	48.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.860%
26) 1,2-Dichloroethane-d4	4.937	65	222800	50.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.120%
32) Benzene-d6	4.954	84	696585	51.205	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	5.986	67	226462	51.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.200%
41) Toluene-d8	7.240	98	622225	49.862	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.720%
43) trans-1,3-Dichloroprop...	7.551	79	109696	48.027	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.060%
47) 2-Hexanone-d5	8.024	63	112931	89.492	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.490%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	246141	48.845	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.680%
66) 1,2-Dichlorobenzene-d4	11.555	152	231391	51.498	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.057	101	2406	0.753	ug/L	# 25
71) Naphthalene	13.445	128	12951	0.860	ug/L	97

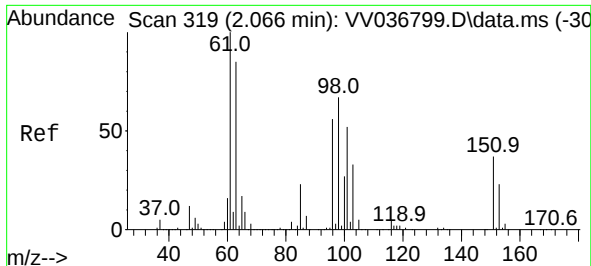
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.753 ug/L

RT: 2.057 min Scan# 319

Delta R.T. -0.010 min

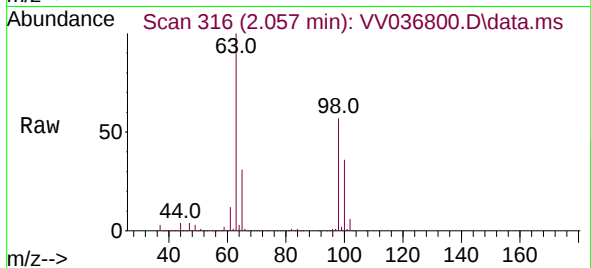
Lab File: VV036800.D

Acq: 06 Aug 2024 09:33

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ClientSampleId :



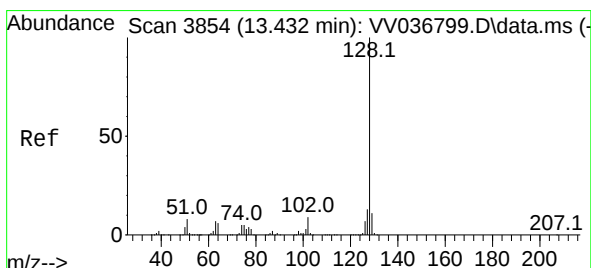
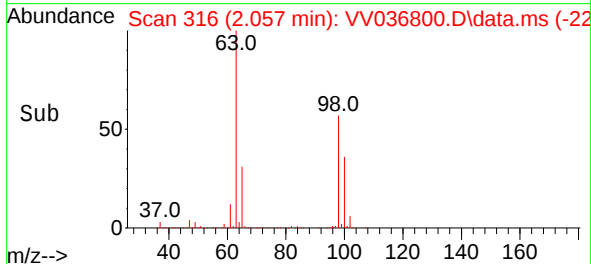
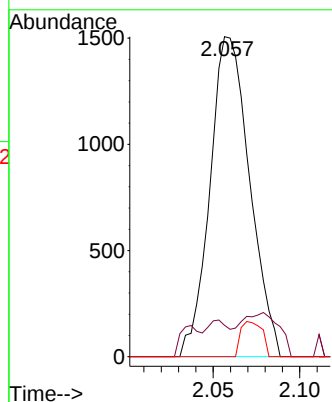
Tgt Ion:101 Resp: 2406

Ion Ratio Lower Upper

101 100

85 6.1 34.6 51.8#

151 0.0 55.9 83.9#



#71

Naphthalene

Concen: 0.860 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.013 min

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Acq: 06 Aug 2024 09:33

Tgt Ion:128 Resp: 12951

Ion Ratio Lower Upper

128 100

127 11.7 10.5 15.7

129 11.6 8.7 13.1

