

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082024\
 Data File : VV036981.D
 Acq On : 20 Aug 2024 10:54
 Operator : SY/MD
 Sample : VV0820MBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 02:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 21 02:05:44 2024
 Response via : Initial Calibration

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

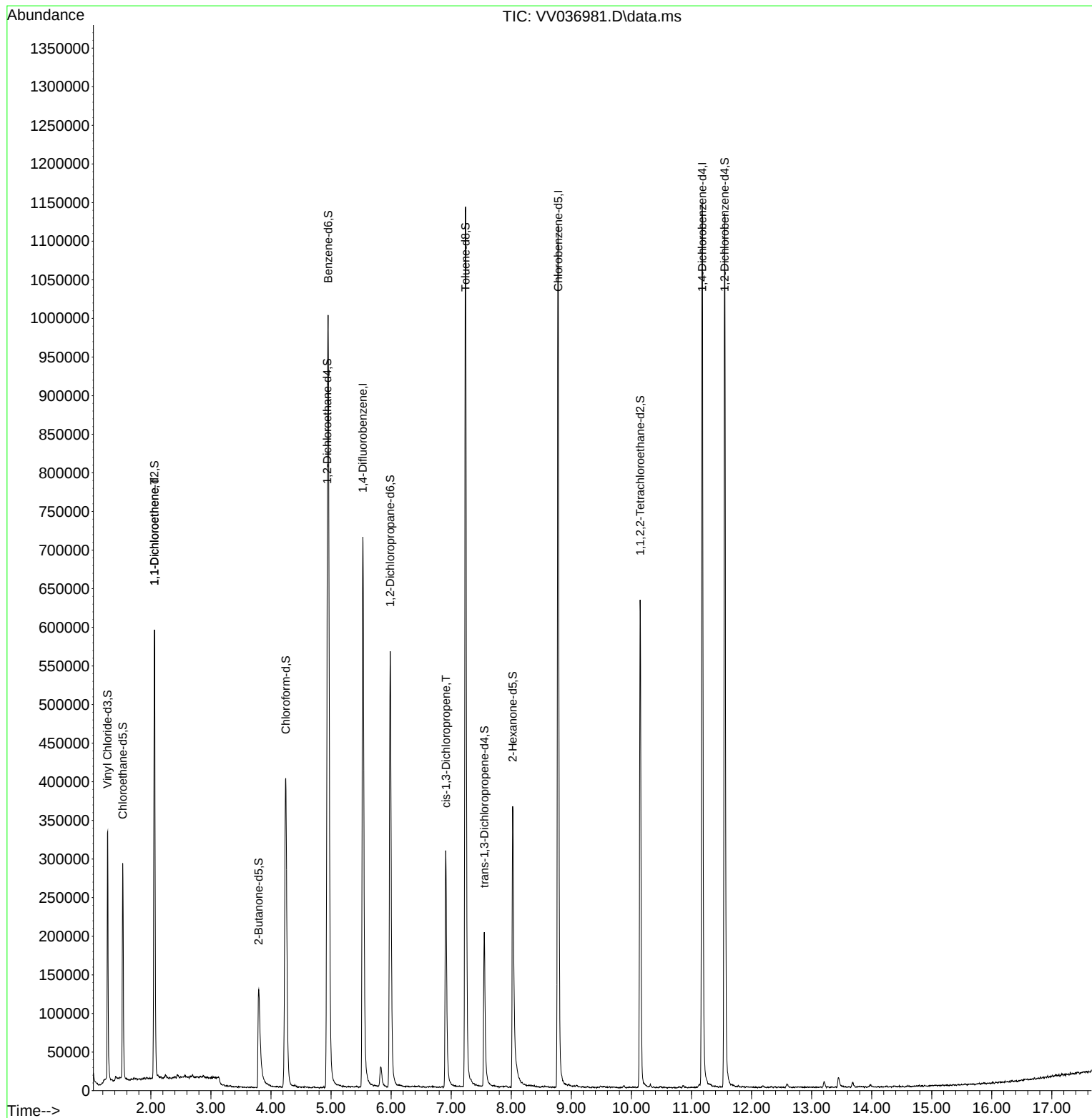
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	622851	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	598463	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	289688	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	213518	42.920	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.840%		
7) Chloroethane-d5	1.532	69	184937	47.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.280%		
11) 1,1-Dichloroethene-d2	2.060	65	96677	45.431	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.860%		
21) 2-Butanone-d5	3.796	46	220188	83.537	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.540%		
24) Chloroform-d	4.246	84	426349	47.757	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.520%		
26) 1,2-Dichloroethane-d4	4.937	65	275561	48.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.020%		
32) Benzene-d6	4.953	84	857498	47.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.880%		
36) 1,2-Dichloropropane-d6	5.985	67	280989	48.184	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.360%		
41) Toluene-d8	7.239	98	754695	45.515	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.040%		
43) trans-1,3-Dichloroprop...	7.551	79	120345	39.654	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.300%		
47) 2-Hexanone-d5	8.024	63	130989	78.122	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.120%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	308872	46.129	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.260%		
66) 1,2-Dichlorobenzene-d4	11.554	152	285076	48.293	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.580%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.060	96	3193	0.812	ug/L #	1
39) cis-1,3-Dichloropropene	6.912	75	8406	1.035	ug/L #	55

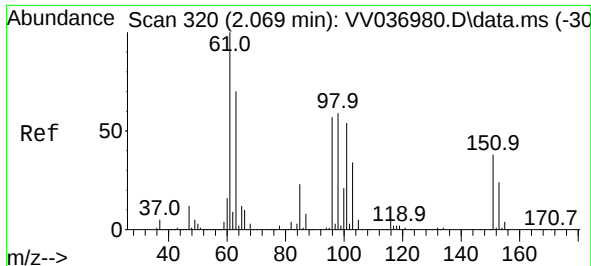
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.812 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

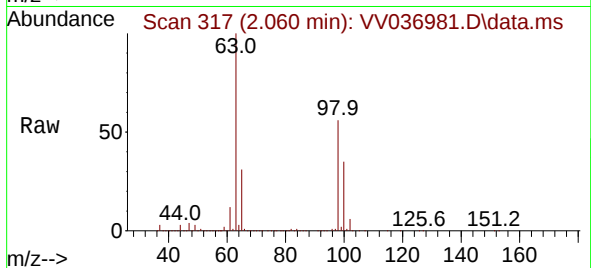
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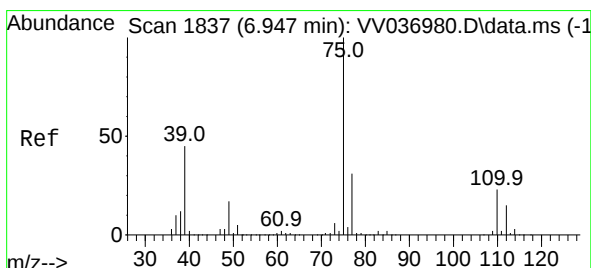
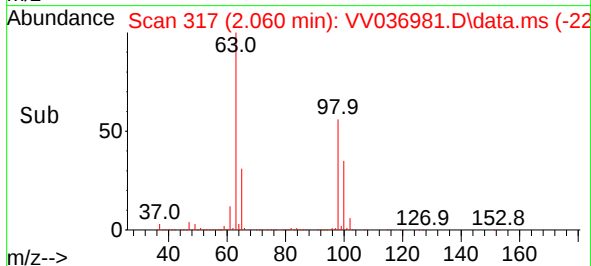
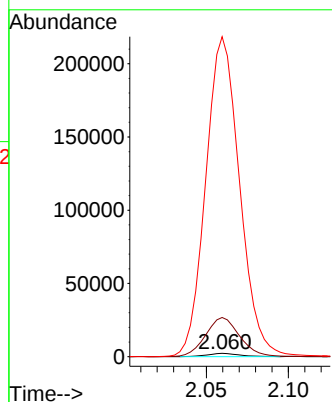
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	3193
Ion Ratio	Lower	Upper	
96	100		
61	1175.3	125.6	233.2#
63	9579.0	95.1	176.7#



#39

cis-1,3-Dichloropropene

Concen: 1.035 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.035 min

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Tgt Ion:	75	Resp:	8406
Ion Ratio	Lower	Upper	
75	100		
77	56.9	22.2	41.2#

