

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037130.D
 Acq On : 28 Aug 2024 15:07
 Operator : SY/MD
 Sample : P3692-17RE
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 04:46:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 04:43:38 2024
 Response via : Initial Calibration

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

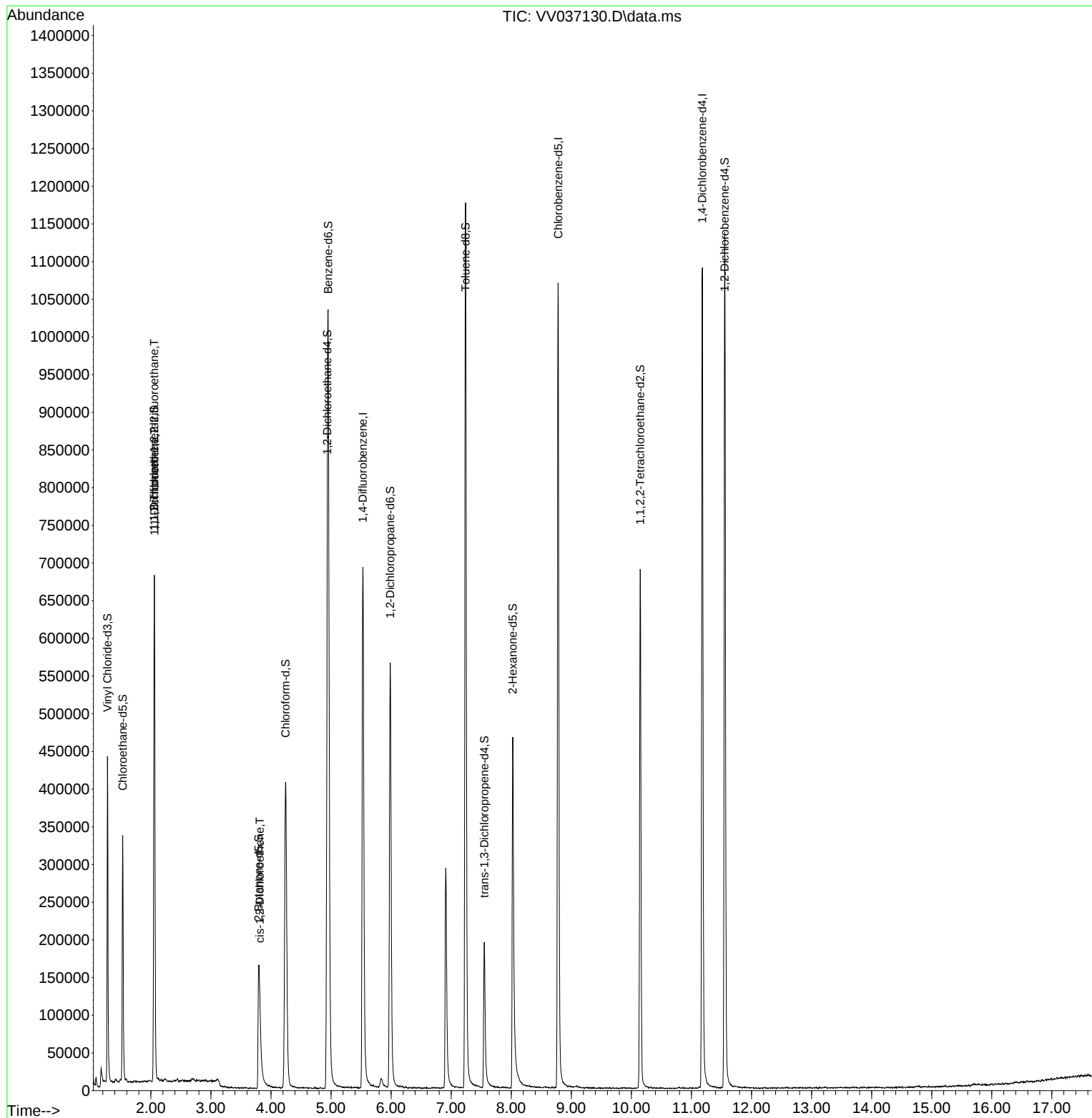
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	596279	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	577214	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	278292	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	268595	49.243	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.480%	
7) Chloroethane-d5	1.532	69	212268	50.353	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.700%	
11) 1,1-Dichloroethene-d2	2.057	65	114683	50.024	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.040%	
21) 2-Butanone-d5	3.796	46	237575	112.474	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	112.470%	
24) Chloroform-d	4.243	84	429260	50.283	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.560%	
26) 1,2-Dichloroethane-d4	4.937	65	272831	50.750	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.500%	
32) Benzene-d6	4.953	84	873017	50.075	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.160%	
36) 1,2-Dichloropropane-d6	5.986	67	279462	51.178	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.360%	
41) Toluene-d8	7.240	98	769664	48.916	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.840%	
43) trans-1,3-Dichloroprop...	7.551	79	114905	45.483	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.960%	
47) 2-Hexanone-d5	8.024	63	159968	107.340	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.340%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	341014	51.492	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.980%	
66) 1,2-Dichlorobenzene-d4	11.555	152	281262	50.463	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.920%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.057	101	3180	0.770	ug/L #	25
12) 1,1-Dichloroethene	2.060	96	3089	0.794	ug/L #	1
20) cis-1,2-Dichloroethene	3.812	96	15293	3.427	ug/L	92

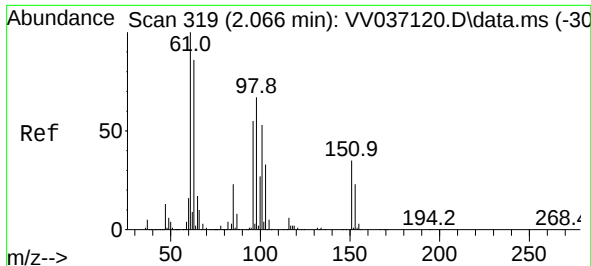
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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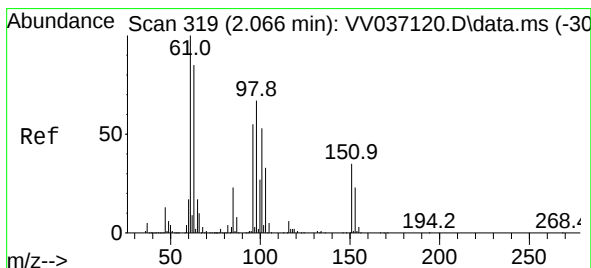
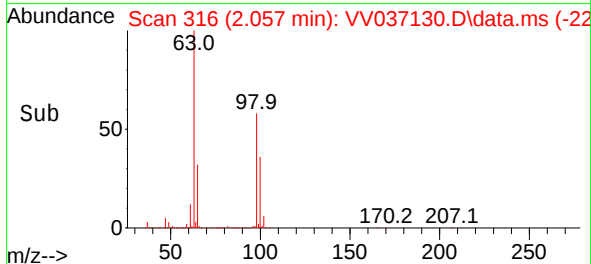
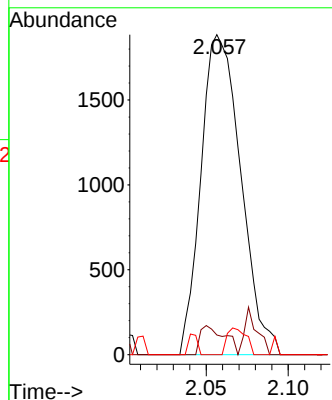
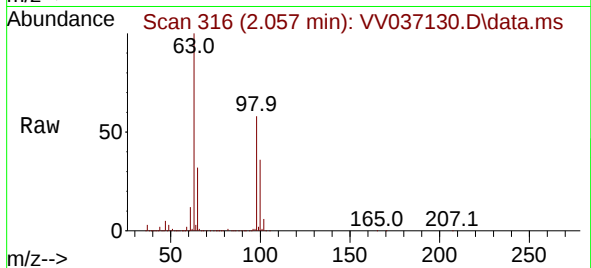




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.770 ug/L
RT: 2.057 min Scan# 316
Delta R.T. -0.009 min
Lab File: VV037130.D
Acq: 28 Aug 2024 15:07

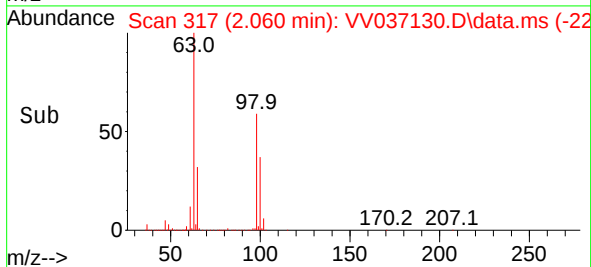
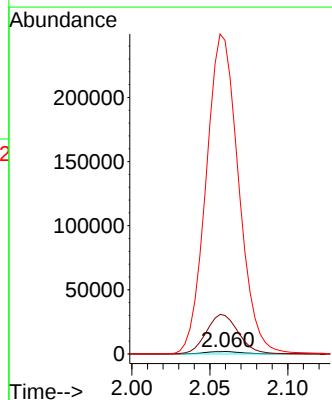
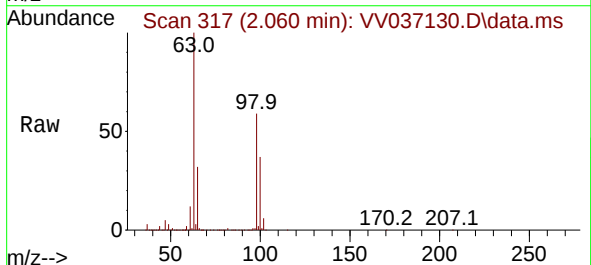
Instrument :
MSVOA_V
ClientSampleId :

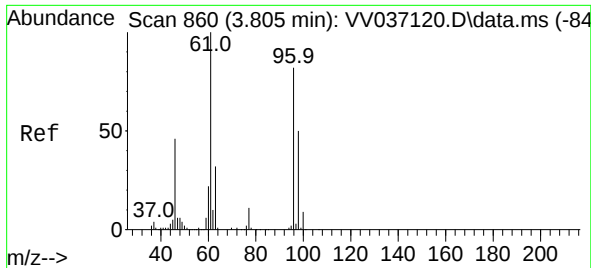
Tgt Ion:101 Resp: 3180
Ion Ratio Lower Upper
101 100
85 4.2 35.6 53.4#
151 1.4 55.0 82.4#



#12
1,1-Dichloroethene
Concen: 0.794 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV037130.D
Acq: 28 Aug 2024 15:07

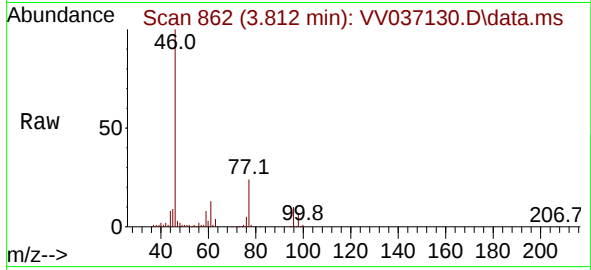
Tgt Ion: 96 Resp: 3089
Ion Ratio Lower Upper
96 100
61 1622.9 123.8 229.8#
63 13183.0 96.5 179.1#





#20
 cis-1,2-Dichloroethene
 Concen: 3.427 ug/L
 RT: 3.812 min Scan# 862
 Delta R.T. 0.007 min
 Lab File: VV037130.D
 Acq: 28 Aug 2024 15:07

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Tgt Ion:	96	Resp:	15293
Ion	Ratio	Lower	Upper
96	100		
61	137.3	89.9	166.9
98	70.3	44.8	83.2

