

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037133.D
 Acq On : 28 Aug 2024 16:13
 Operator : SY/MD
 Sample : P3692-06DL 10X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 04:47:15 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

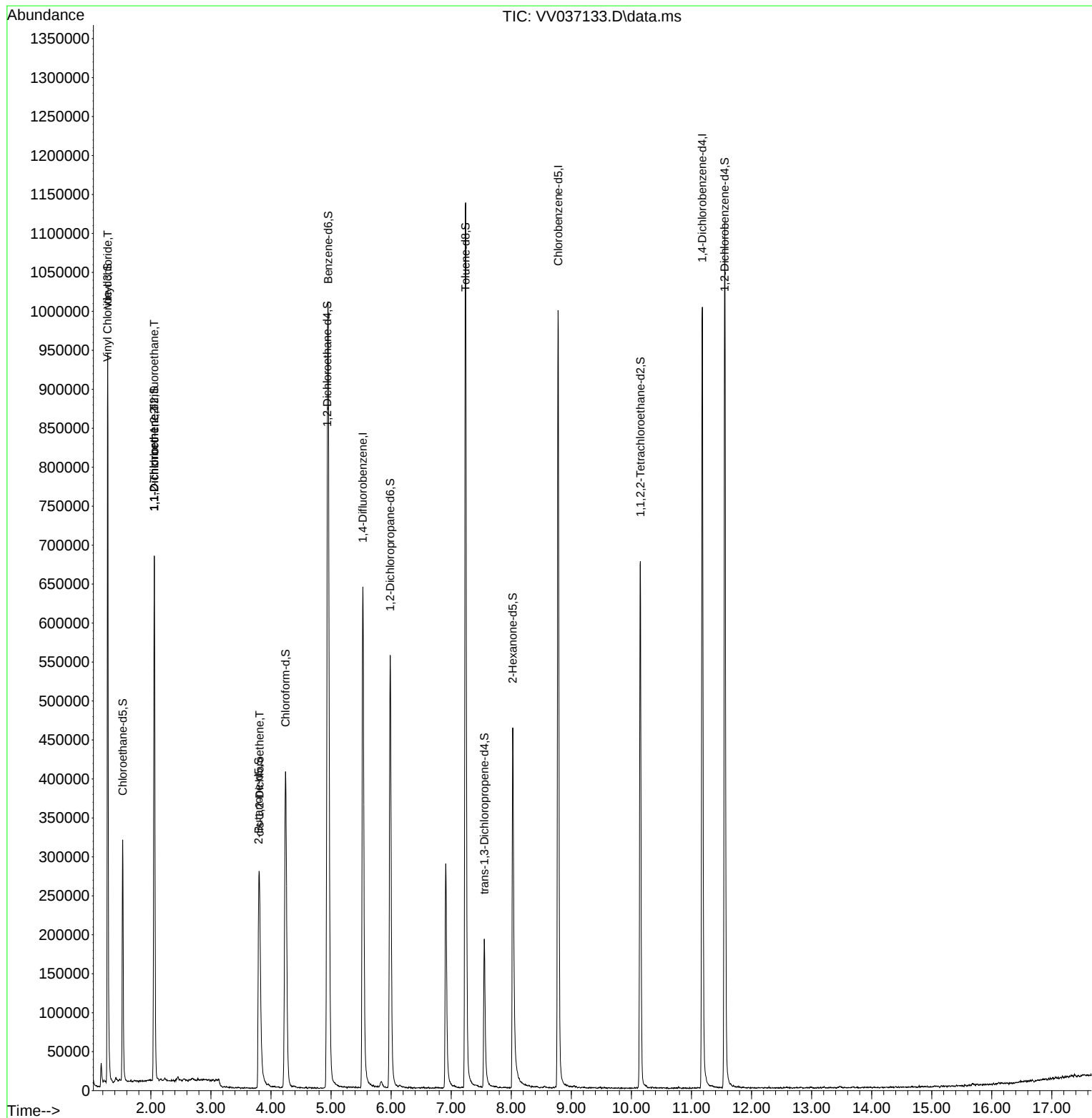
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	558684	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	538227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	255362	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	264000	51.657	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 103.320%		
7) Chloroethane-d5	1.532	69	206879	52.377	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 104.760%		
11) 1,1-Dichloroethene-d2	2.056	65	112037	52.159	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 104.320%		
21) 2-Butanone-d5	3.796	46	238605	120.563	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 120.560%		
24) Chloroform-d	4.243	84	426028	53.263	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 106.520%		
26) 1,2-Dichloroethane-d4	4.937	65	268124	53.230	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 106.460%		
32) Benzene-d6	4.953	84	860508	52.933	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 105.860%		
36) 1,2-Dichloropropane-d6	5.986	67	275142	54.037	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 108.080%		
41) Toluene-d8	7.240	98	757322	51.618	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 103.240%		
43) trans-1,3-Dichloroprop...	7.551	79	114587	48.643	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 97.280%		
47) 2-Hexanone-d5	8.024	63	160590	115.563	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 115.560%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	334939	54.238	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 108.480%		
66) 1,2-Dichlorobenzene-d4	11.554	152	274740	53.719	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 107.440%		
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	377909	75.819	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3563	0.921	ug/L #	27
12) 1,1-Dichloroethene	2.056	96	3036	0.833	ug/L #	1
20) cis-1,2-Dichloroethene	3.809	96	86879	20.779	ug/L	94

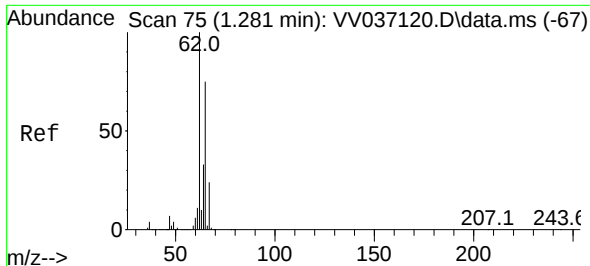
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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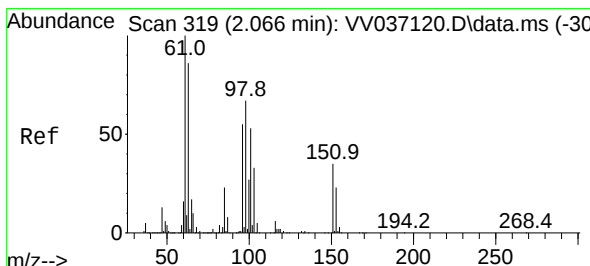
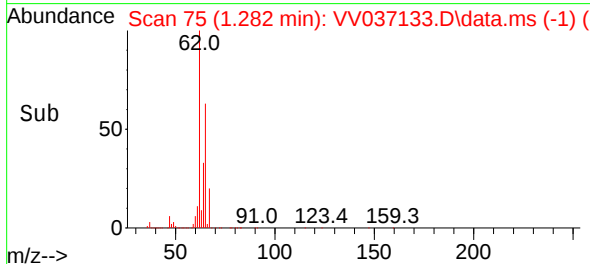
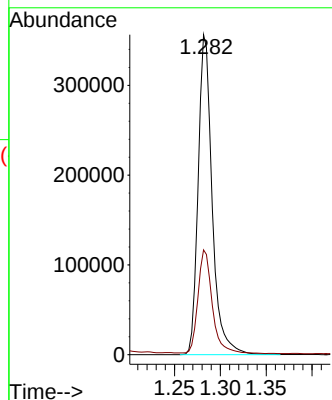
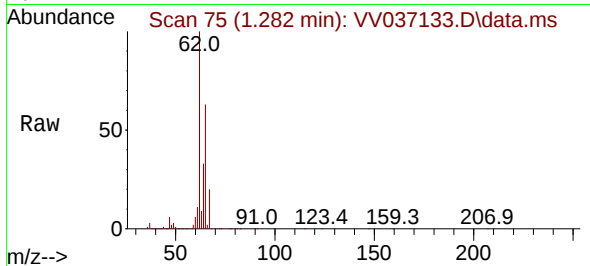




#5
 Vinyl chloride
 Concen: 75.819 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV037133.D
 Acq: 28 Aug 2024 16:13

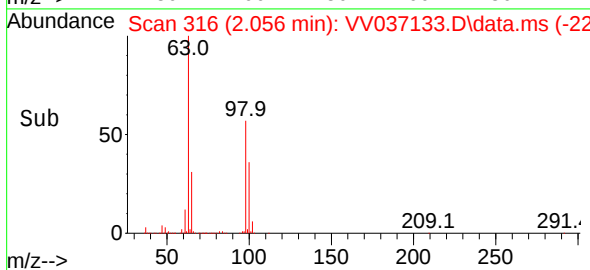
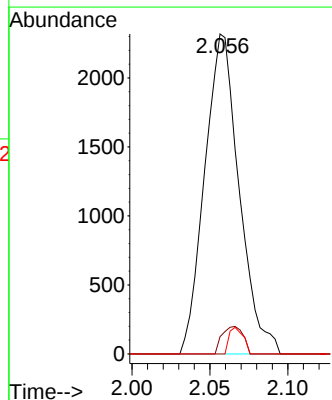
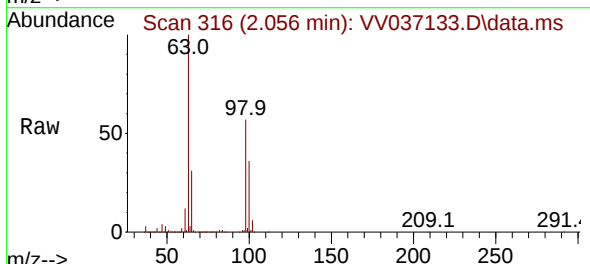
Instrument :
 MSVOA_V
 ClientSampleId :

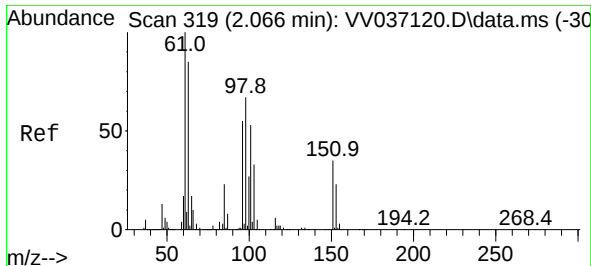
Tgt Ion: 62 Resp: 377909
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.8 42.4



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.921 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.009 min
 Lab File: VV037133.D
 Acq: 28 Aug 2024 16:13

Tgt Ion: 101 Resp: 3563
 Ion Ratio Lower Upper
 101 100
 85 5.2 35.6 53.4#
 151 3.4 55.0 82.4#





#12

1,1-Dichloroethene

Concen: 0.833 ug/L

RT: 2.056 min Scan# 31

Delta R.T. -0.009 min

Lab File: VV037133.D

Acq: 28 Aug 2024 16:13

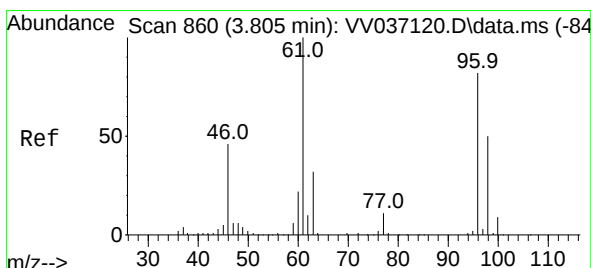
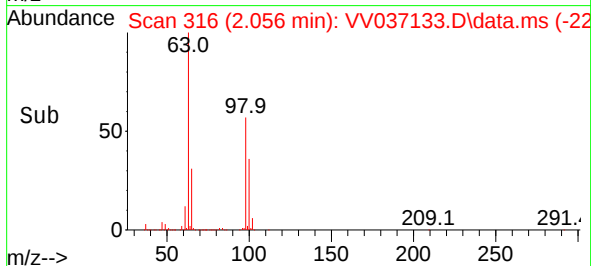
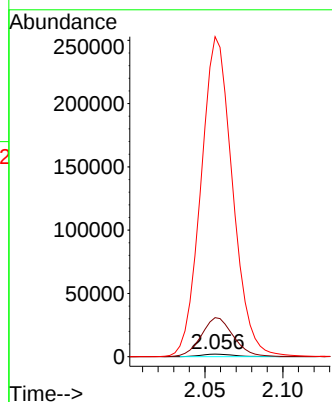
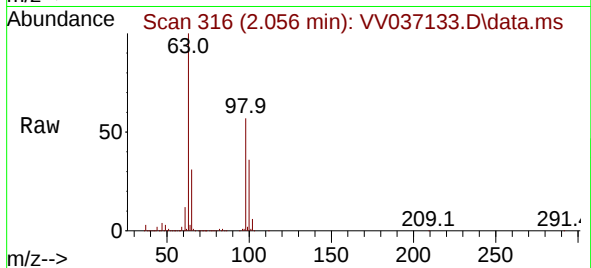
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 3036

Ion	Ratio	Lower	Upper
96	100		
61	1557.6	123.8	229.8#
63	12751.6	96.5	179.1#



#20

cis-1,2-Dichloroethene

Concen: 20.779 ug/L

RT: 3.809 min Scan# 861

Delta R.T. 0.003 min

Lab File: VV037133.D

Acq: 28 Aug 2024 16:13

Tgt Ion: 96 Resp: 86879

Ion	Ratio	Lower	Upper
96	100		
61	121.0	89.9	166.9
98	59.5	44.8	83.2

