

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037080.D
 Acq On : 27 Aug 2024 13:03
 Operator : SY/MD
 Sample : P3691-15DL 200X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 04:20:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 04:16:12 2024
 Response via : Initial Calibration

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

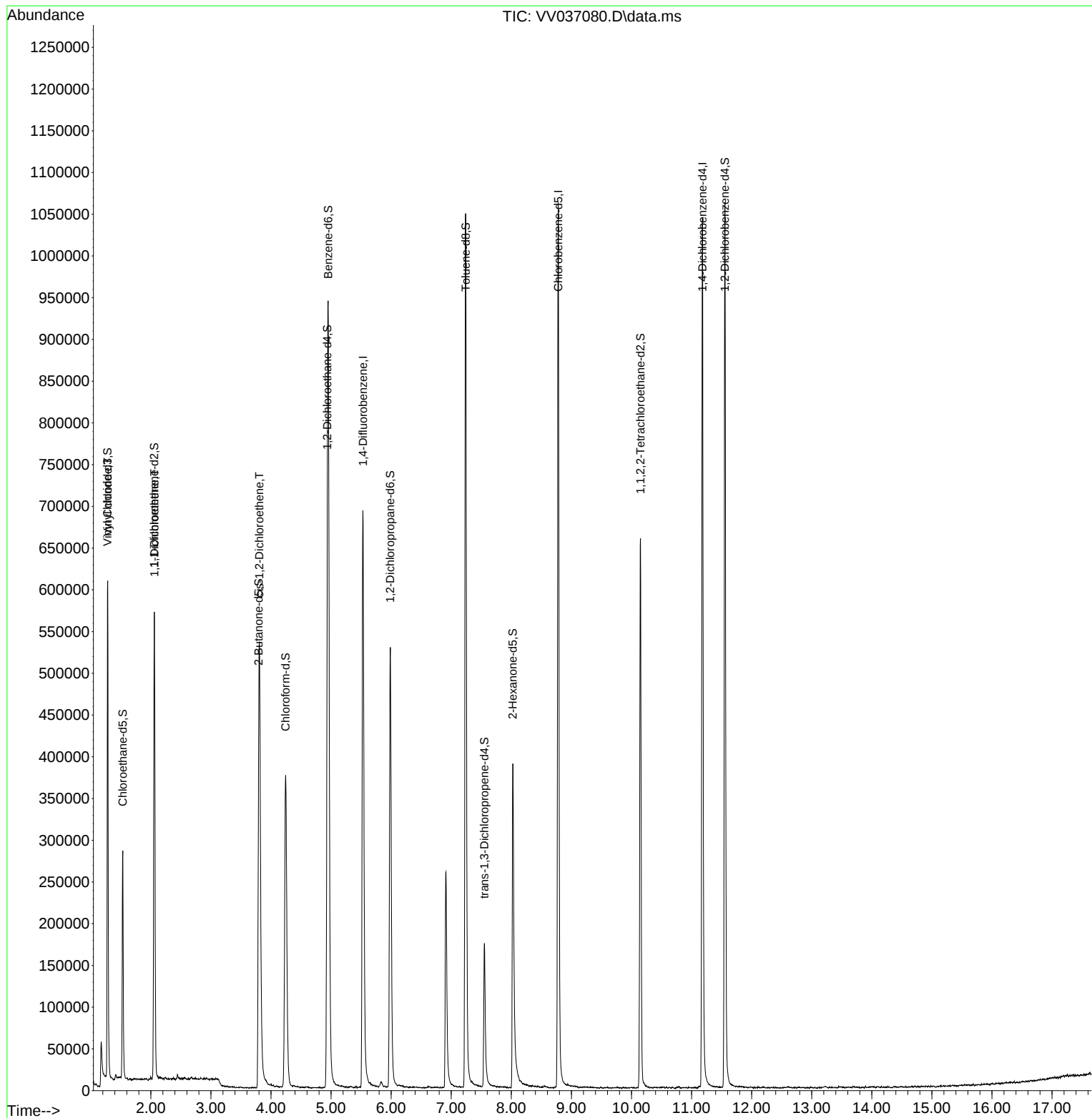
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	594106	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	573418	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	265824	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	200087	36.817	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.640%		
7) Chloroethane-d5	1.532	69	177512	42.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.520%		
11) 1,1-Dichloroethene-d2	2.056	65	94570	41.402	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.800%		
21) 2-Butanone-d5	3.796	46	219386	104.243	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.240%		
24) Chloroform-d	4.243	84	400134	47.043	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.080%		
26) 1,2-Dichloroethane-d4	4.937	65	258250	48.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.420%		
32) Benzene-d6	4.953	84	795755	45.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.900%		
36) 1,2-Dichloropropane-d6	5.985	67	259727	47.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.760%		
41) Toluene-d8	7.239	98	693631	44.376	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.760%		
43) trans-1,3-Dichloroprop...	7.551	79	104890	41.794	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.580%		
47) 2-Hexanone-d5	8.024	63	138042	93.240	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.240%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	321471	48.862	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.720%		
66) 1,2-Dichlorobenzene-d4	11.554	152	259471	48.737	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.480%		
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	215836	40.721	ug/L	96
12) 1,1-Dichloroethene	2.060	96	3816	0.985	ug/L #	1
20) cis-1,2-Dichloroethene	3.806	96	235267	52.913	ug/L	99

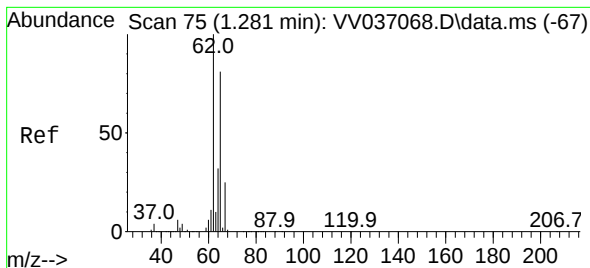
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 40.721 ug/L

RT: 1.282 min Scan# 75

Delta R.T. 0.000 min

Lab File: VV037080.D

Acq: 27 Aug 2024 13:03

Instrument :

MSVOA_V

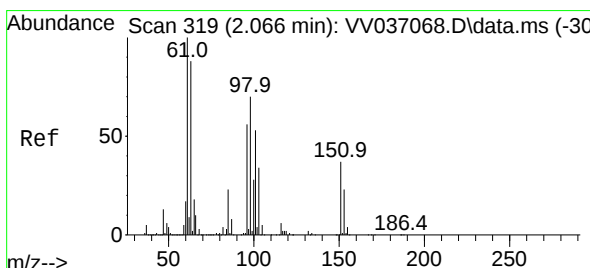
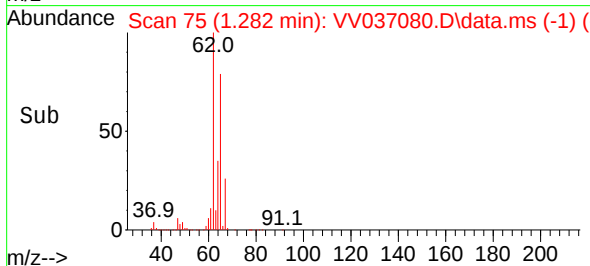
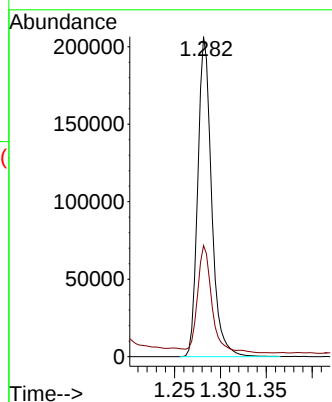
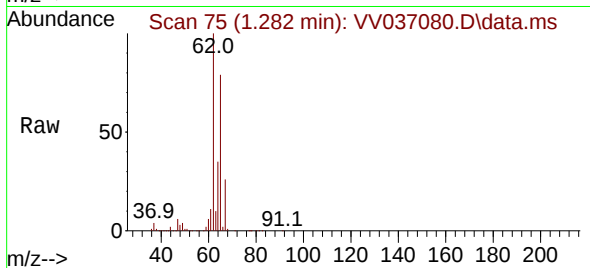
ClientSampleId :

Tgt Ion: 62 Resp: 215836

Ion Ratio Lower Upper

62 100

64 34.8 22.8 42.4



#12

1,1-Dichloroethene

Concen: 0.985 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.006 min

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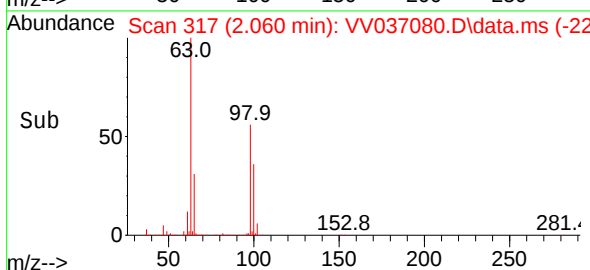
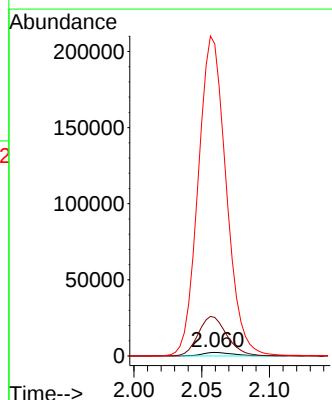
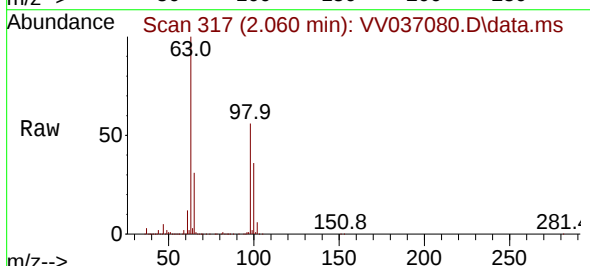
Tgt Ion: 96 Resp: 3816

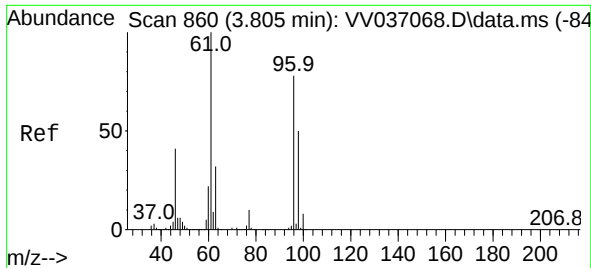
Ion Ratio Lower Upper

96 100

61 1074.5 123.8 229.8#

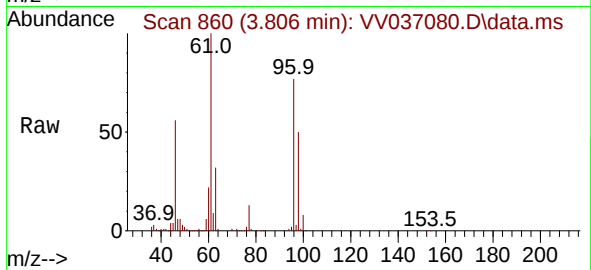
63 8679.7 96.5 179.1#





#20
 cis-1,2-Dichloroethene
 Concen: 52.913 ug/L
 RT: 3.806 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VV037080.D
 Acq: 27 Aug 2024 13:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	96	Resp:	235267
Ion	Ratio	Lower	Upper
96	100		
61	129.5	89.9	166.9
98	65.4	44.8	83.2

