

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037062.D
 Acq On : 27 Aug 2024 04:40
 Operator : SY/MD
 Sample : P3691-17
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K68

Quant Time: Aug 27 05:02:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 03:16:59 2024
 Response via : Initial Calibration

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

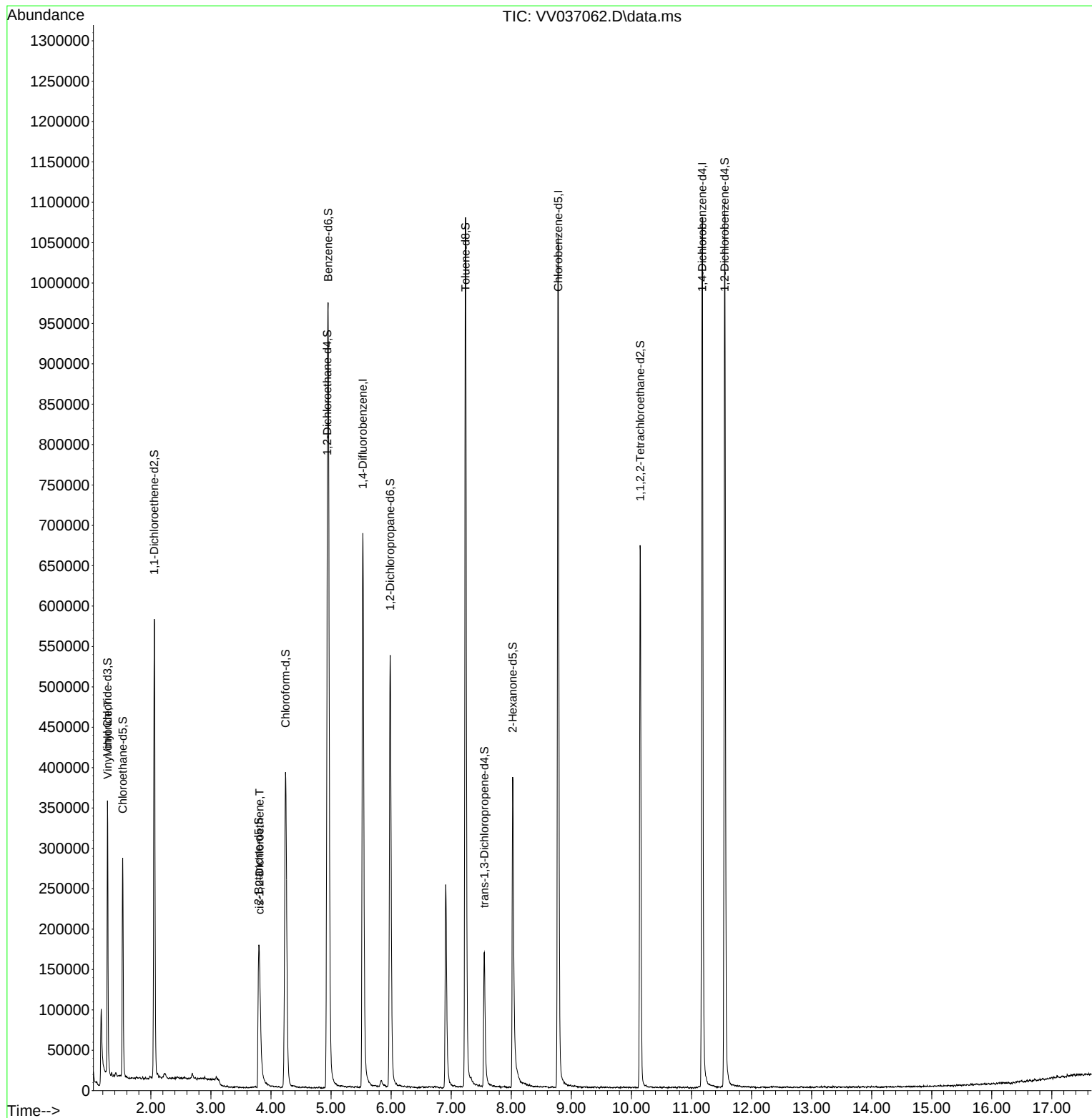
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	596404	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	576270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	269854	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	202400	37.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.200%
7) Chloroethane-d5	1.532	69	182626	43.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.620%
11) 1,1-Dichloroethene-d2	2.056	65	96389	42.036	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.080%
21) 2-Butanone-d5	3.796	46	216433	102.444	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.440%
24) Chloroform-d	4.243	84	414371	48.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.060%
26) 1,2-Dichloroethane-d4	4.937	65	263920	49.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.160%
32) Benzene-d6	4.953	84	818645	47.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.060%
36) 1,2-Dichloropropane-d6	5.986	67	268323	49.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.440%
41) Toluene-d8	7.239	98	718995	45.771	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.540%
43) trans-1,3-Dichloroprop...	7.551	79	102156	40.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.000%
47) 2-Hexanone-d5	8.024	63	135055	90.771	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.770%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	324709	49.110	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.220%
66) 1,2-Dichlorobenzene-d4	11.554	152	267417	49.479	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.960%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	24655	4.634	ug/L	# 40
20) cis-1,2-Dichloroethene	3.809	96	38799	8.693	ug/L	98

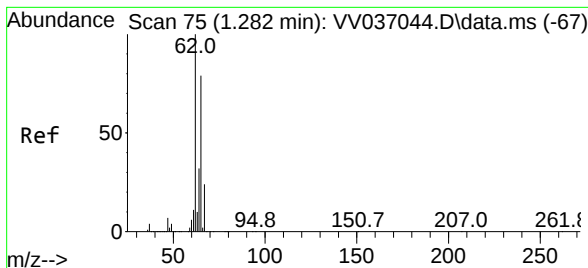
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.634 ug/L

RT: 1.282 min Scan# 75

Delta R.T. 0.000 min

Lab File: VV037062.D

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Instrument :

MSVOA_V

ClientSampleId :

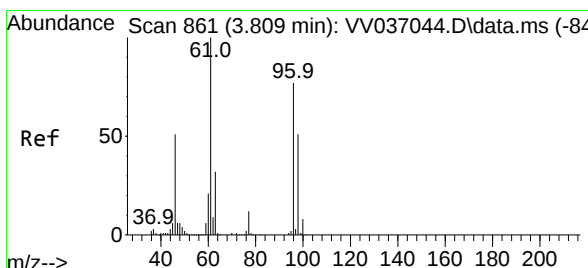
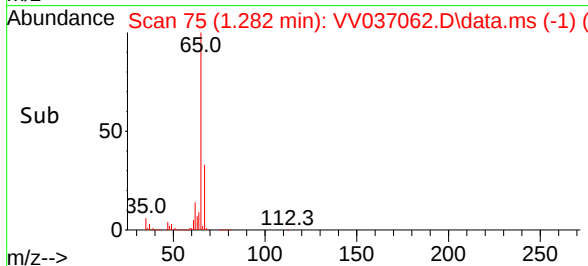
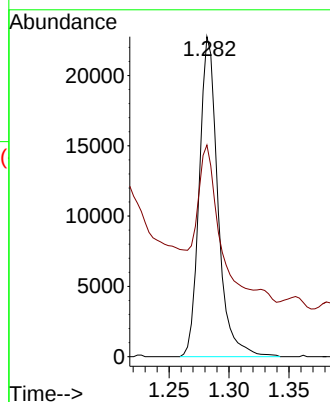
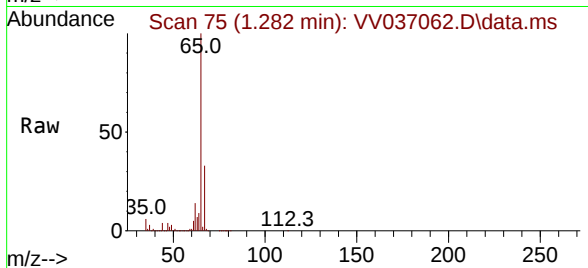
E1K68

Tgt Ion: 62 Resp: 24655

Ion Ratio Lower Upper

62 100

64 66.1 22.8 42.4#



#20

cis-1,2-Dichloroethene

Concen: 8.693 ug/L

RT: 3.809 min Scan# 861

Delta R.T. 0.000 min

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Acq: 27 Aug 2024 04:40

Tgt Ion: 96 Resp: 38799

Ion Ratio Lower Upper

96 100

61 129.5 89.9 166.9

98 67.4 44.8 83.2

