

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037072.D
 Acq On : 27 Aug 2024 10:09
 Operator : SY/MD
 Sample : P3691-18
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K70

Quant Time: Aug 28 04:18:04 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)

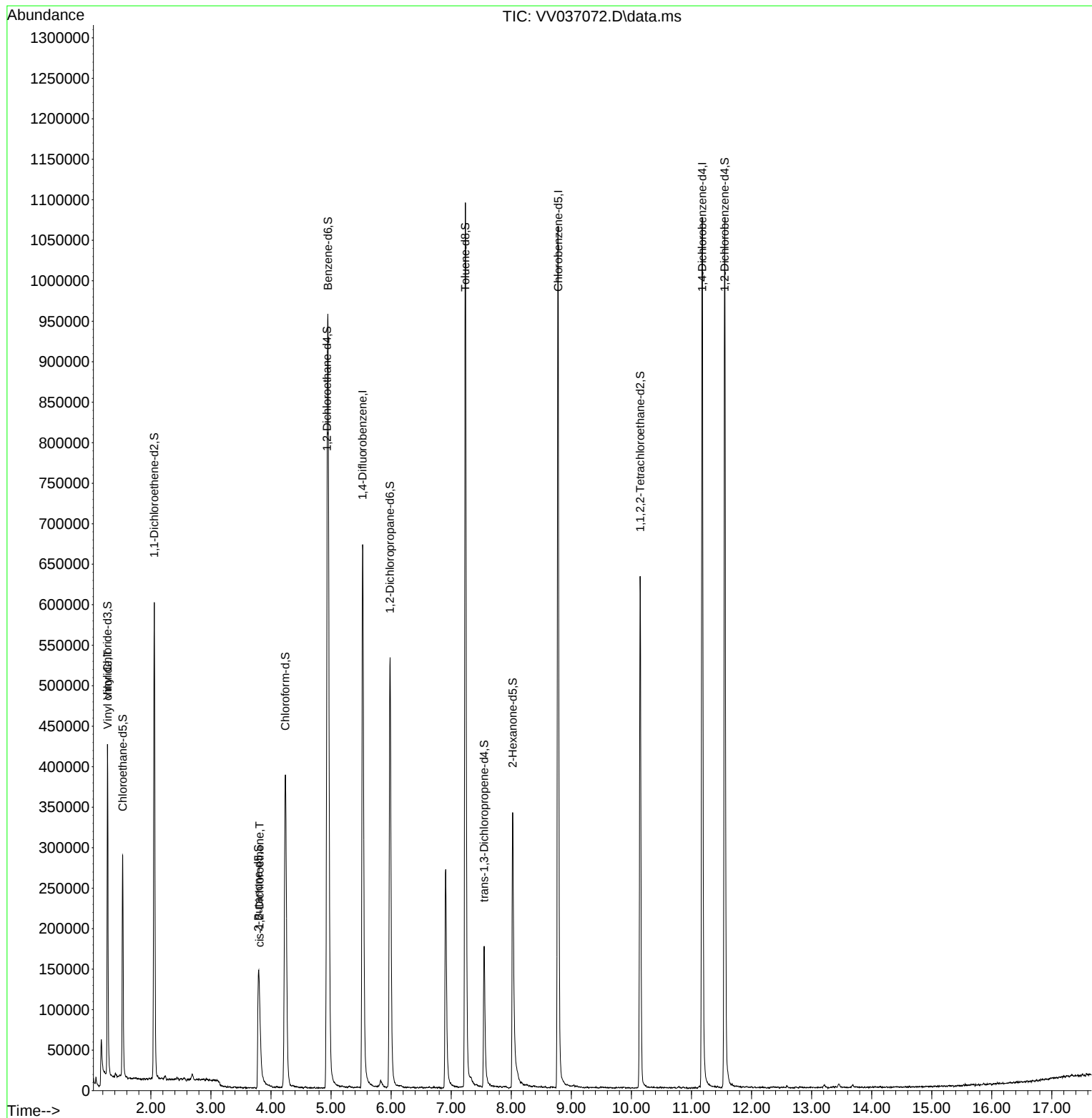
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	585753	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	568669	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	268056	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	214365	40.007	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.020%	
7) Chloroethane-d5	1.532	69	184729	44.608	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.220%	
11) 1,1-Dichloroethene-d2	2.056	65	99966	44.388	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.780%	
21) 2-Butanone-d5	3.789	46	201560	97.139	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.140%	
24) Chloroform-d	4.240	84	409874	48.875	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.760%	
26) 1,2-Dichloroethane-d4	4.934	65	261789	49.571	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.140%	
32) Benzene-d6	4.950	84	816185	47.519	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.040%	
36) 1,2-Dichloropropane-d6	5.982	67	260704	48.460	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.920%	
41) Toluene-d8	7.236	98	725364	46.793	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.580%	
43) trans-1,3-Dichloroprop...	7.548	79	105629	42.440	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.880%	
47) 2-Hexanone-d5	8.024	63	125489	85.469	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.470%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	304084	46.606	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.220%	
66) 1,2-Dichlorobenzene-d4	11.554	152	264850	49.333	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.660%	
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	66968	12.815	ug/L	# 79
20) cis-1,2-Dichloroethene	3.809	96	22762	5.192	ug/L	97

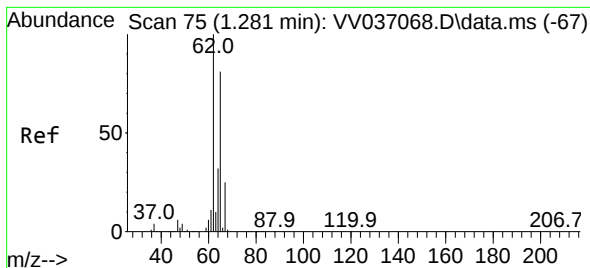
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 12.815 ug/L

RT: 1.281 min Scan# 71

Delta R.T. 0.000 min

Lab File: VV037072.D

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Instrument :

MSVOA_V

ClientSampleId :

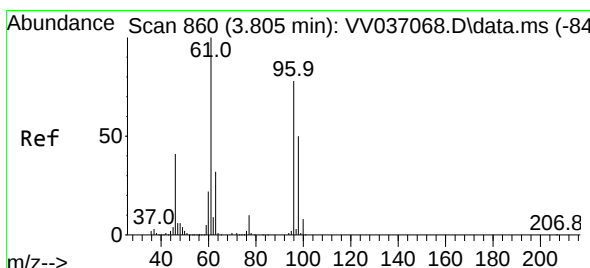
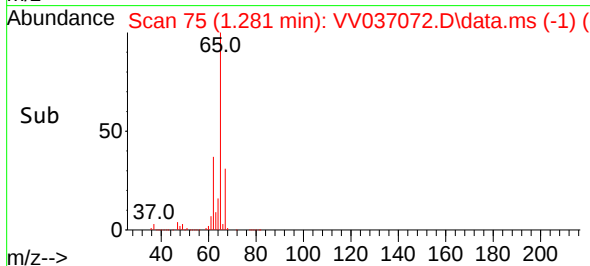
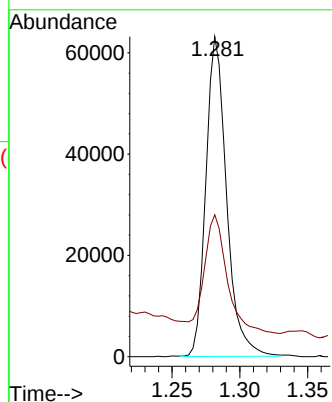
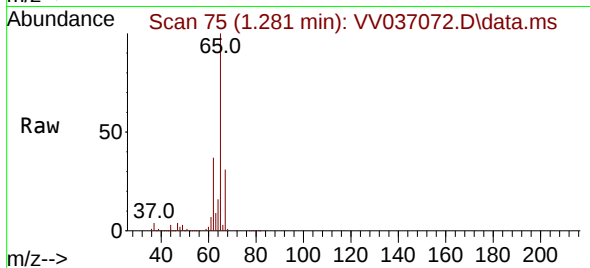
E1K70

Tgt Ion: 62 Resp: 66968

Ion Ratio Lower Upper

62 100

64 44.4 22.8 42.4#



#20

cis-1,2-Dichloroethene

Concen: 5.192 ug/L

RT: 3.809 min Scan# 861

Delta R.T. 0.003 min

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Acq: 27 Aug 2024 10:09

Tgt Ion: 96 Resp: 22762

Ion Ratio Lower Upper

96 100

61 126.7 89.9 166.9

98 60.3 44.8 83.2

