

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082824\
 Data File : VW037135.D
 Acq On : 28 Aug 2024 16:57
 Operator : SY/MD
 Sample : P3692-20DL 10X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K80DL

Quant Time: Aug 29 04:47:43 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)

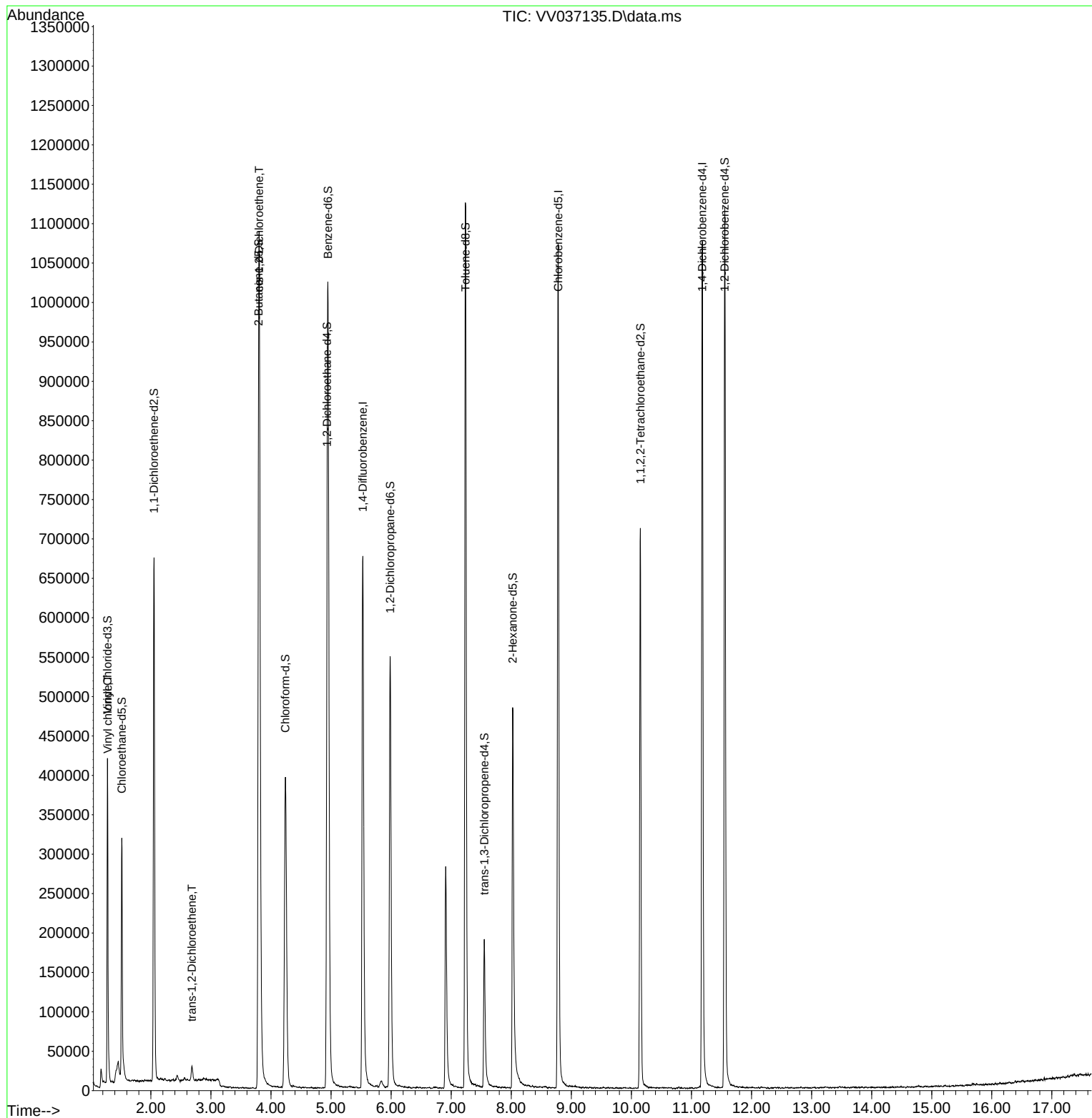
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	588997	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	573549	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	270040	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	261534	48.541	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.080%	
7) Chloroethane-d5	1.516	69	217316	52.188	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.380%	
11) 1,1-Dichloroethene-d2	2.053	65	114911	50.743	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	101.480%	
21) 2-Butanone-d5	3.793	46	245096	117.470	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.470%	
24) Chloroform-d	4.240	84	420290	49.841	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.680%	
26) 1,2-Dichloroethane-d4	4.934	65	270065	50.856	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.720%	
32) Benzene-d6	4.950	84	851485	49.152	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.300%	
36) 1,2-Dichloropropane-d6	5.986	67	271077	49.960	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.920%	
41) Toluene-d8	7.240	98	755356	48.313	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.620%	
43) trans-1,3-Dichloroprop...	7.551	79	113827	45.345	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.680%	
47) 2-Hexanone-d5	8.024	63	167051	112.809	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	112.810%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	340596	51.758	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.520%	
66) 1,2-Dichlorobenzene-d4	11.554	152	276766	51.174	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.340%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	22167	4.218	ug/L	# 69
17) trans-1,2-Dichloroethene	2.683	96	6617	1.659	ug/L	96
20) cis-1,2-Dichloroethene	3.802	96	520041	117.976	ug/L	99

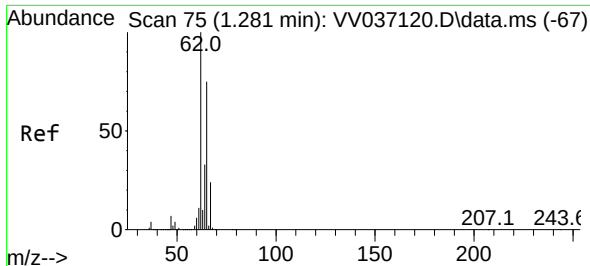
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5
 Vinyl chloride
 Concen: 4.218 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV037135.D
 Acq: 28 Aug 2024 16:57

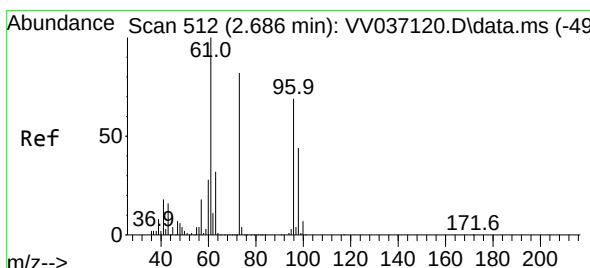
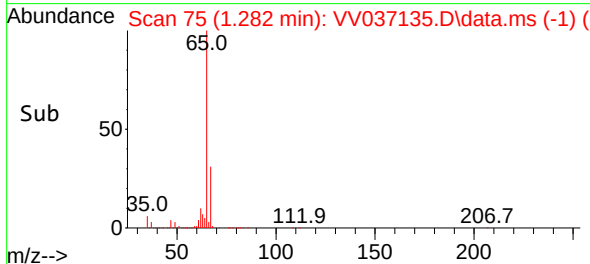
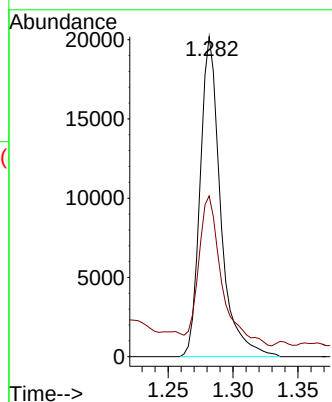
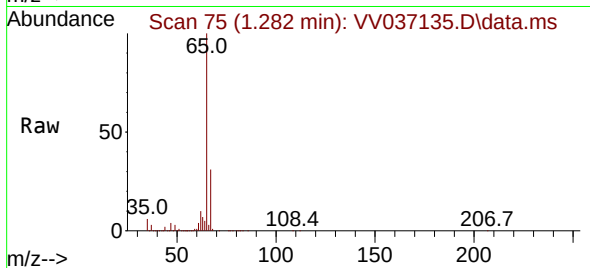
Instrument :

MSVOA_V

ClientSampleId :

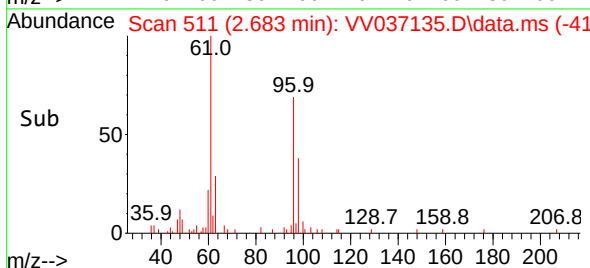
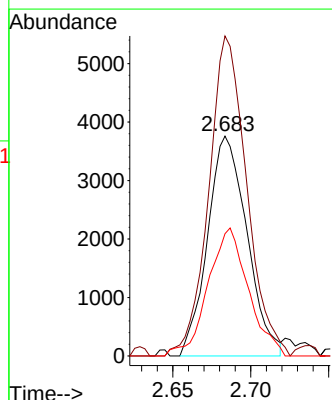
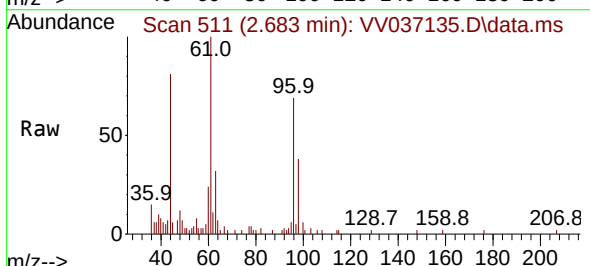
E1K80DL

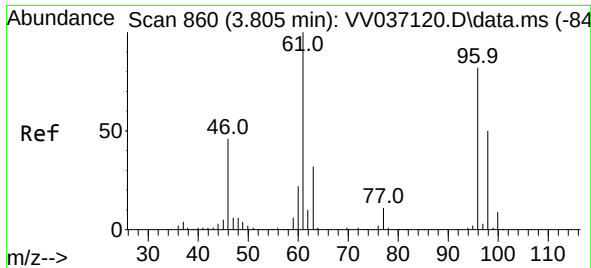
Tgt Ion: 62 Resp: 22167
 Ion Ratio Lower Upper
 62 100
 64 50.3 22.8 42.4#



#17
 trans-1,2-Dichloroethene
 Concen: 1.659 ug/L
 RT: 2.683 min Scan# 511
 Delta R.T. -0.003 min
 Lab File: VV037135.D
 Acq: 28 Aug 2024 16:57

Tgt Ion: 96 Resp: 6617
 Ion Ratio Lower Upper
 96 100
 61 145.5 102.3 189.9
 98 55.6 44.8 83.2





#20
 cis-1,2-Dichloroethene
 Concen: 117.976 ug/L
 RT: 3.802 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV037135.D
 Acq: 28 Aug 2024 16:57

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K80DL

Tgt Ion: 96	Resp: 520041
Ion Ratio	Lower Upper
96 100	
61 127.2	89.9 166.9
98 64.5	44.8 83.2

