

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037079.D
 Acq On : 27 Aug 2024 12:41
 Operator : SY/MD
 Sample : VIBLK361
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK361

Quant Time: Aug 28 04:19:41 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)

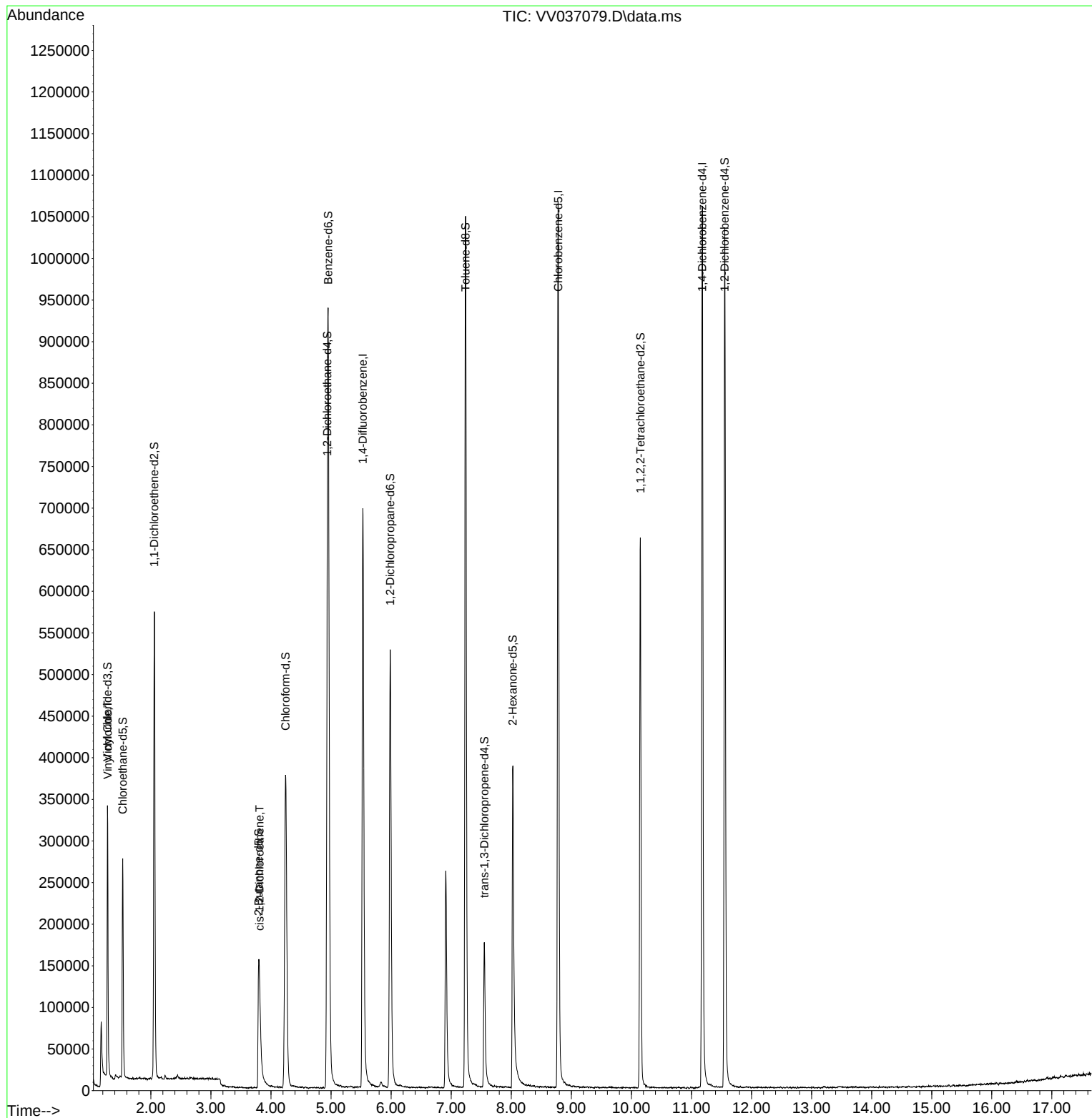
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	597789	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	568178	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	267766	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	197838	36.179	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.360%
7) Chloroethane-d5	1.532	69	175148	41.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.880%
11) 1,1-Dichloroethene-d2	2.056	65	94743	41.222	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.440%
21) 2-Butanone-d5	3.796	46	220033	103.906	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.910%
24) Chloroform-d	4.243	84	402475	47.027	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.060%
26) 1,2-Dichloroethane-d4	4.937	65	256956	47.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.360%
32) Benzene-d6	4.953	84	794500	46.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.986	67	258240	48.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	7.239	98	694745	44.857	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.720%
43) trans-1,3-Dichloroprop...	7.551	79	101609	40.860	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.720%
47) 2-Hexanone-d5	8.024	63	139084	94.811	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.810%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	315434	48.387	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.780%
66) 1,2-Dichlorobenzene-d4	11.554	152	260389	48.554	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.100%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	18051	3.385	ug/L	# 38
20) cis-1,2-Dichloroethene	3.809	96	17028	3.806	ug/L	92

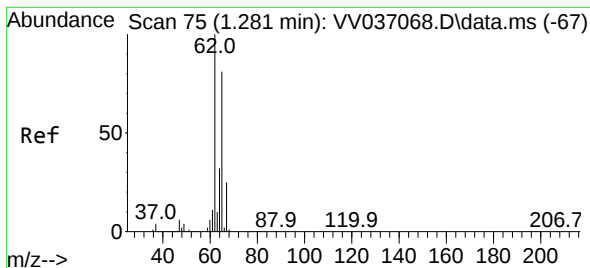
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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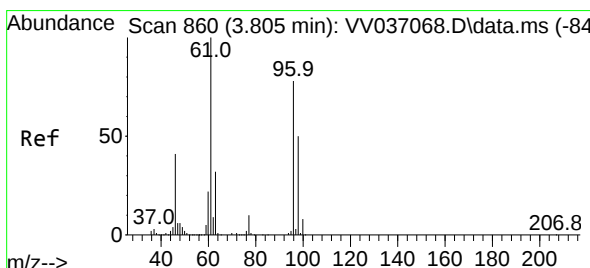
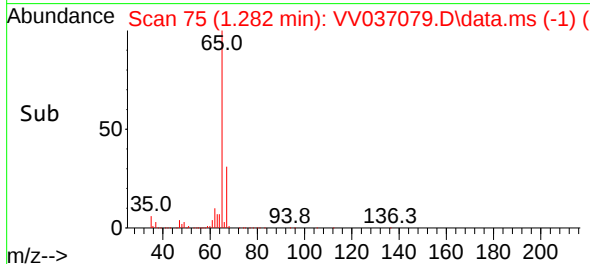
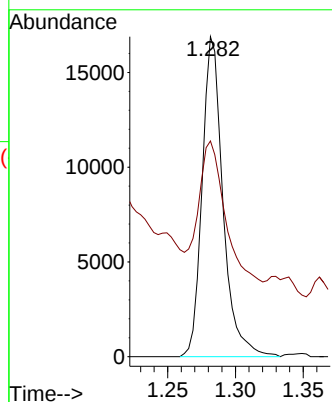
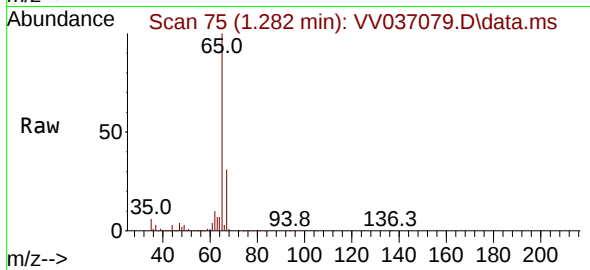




#5
 Vinyl chloride
 Concen: 3.385 ug/L
 RT: 1.282 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV037079.D
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Instrument :
 MSVOA_V
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Tgt Ion: 62 Resp: 18051
 Ion Ratio Lower Upper
 62 100
 64 67.4 22.8 42.4#



#20
 cis-1,2-Dichloroethene
 Concen: 3.806 ug/L
 RT: 3.809 min Scan# 861
 Delta R.T. 0.003 min
 Lab File: VV037079.D
 Acq: 27 Aug 2024 12:41

Tgt Ion: 96 Resp: 17028
 Ion Ratio Lower Upper
 96 100
 61 117.5 89.9 166.9
 98 61.1 44.8 83.2

