

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082724\
 Data File : VW037108.D
 Acq On : 27 Aug 2024 23:47
 Operator : SY/MD
 Sample : P3693-10
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K71

Quant Time: Aug 28 06:15:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 05:52:22 2024
 Response via : Initial Calibration

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

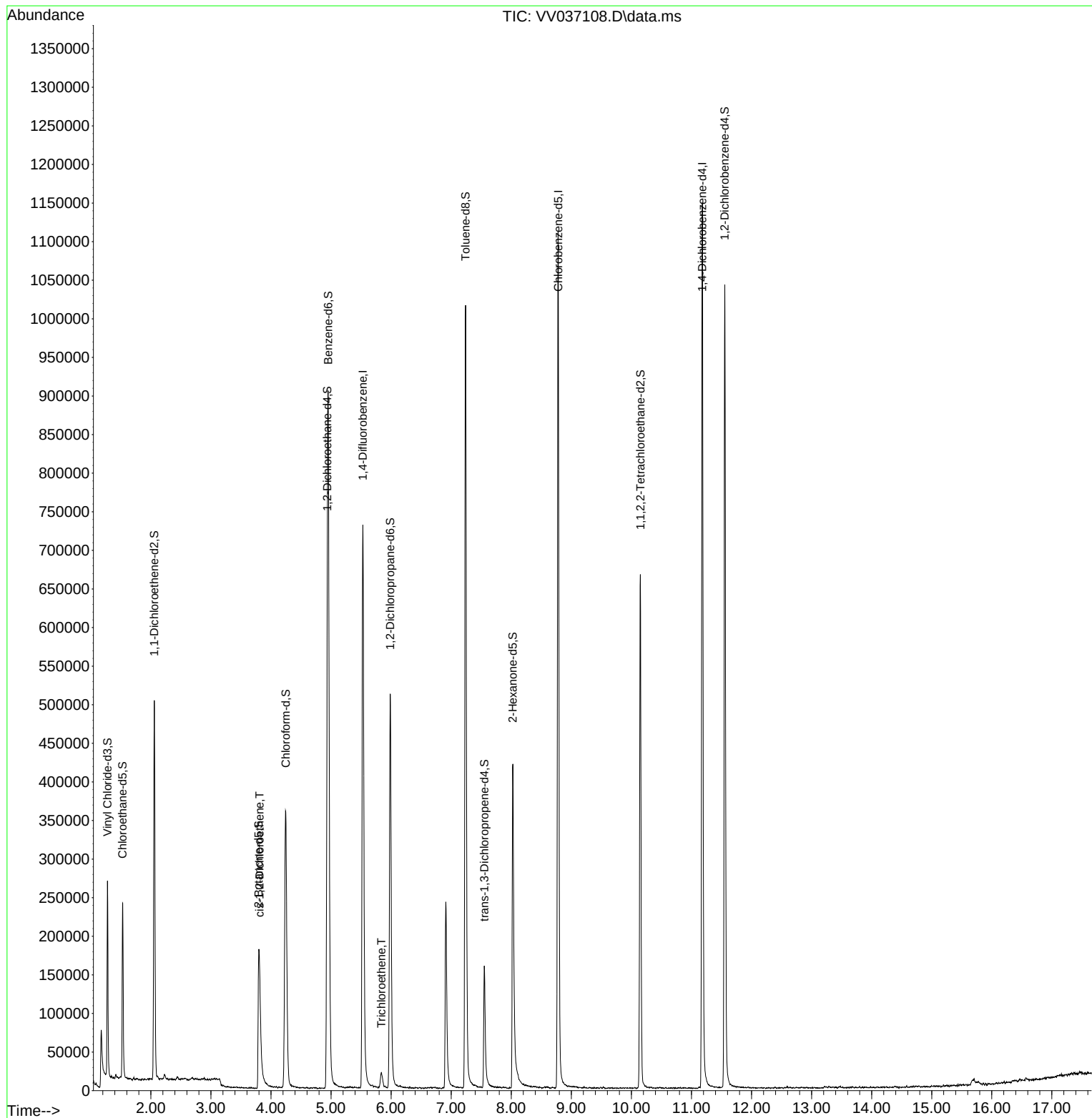
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	638456	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	605622	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	291428	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	163692	28.028	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.060%#
7) Chloroethane-d5	1.529	69	154108	34.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.280%#
11) 1,1-Dichloroethene-d2	2.056	65	85398	34.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.580%
21) 2-Butanone-d5	3.796	46	237135	104.850	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.850%
24) Chloroform-d	4.246	84	382348	41.829	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.660%
26) 1,2-Dichloroethane-d4	4.937	65	253072	43.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.920%
32) Benzene-d6	4.953	84	757371	41.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	5.986	67	248191	43.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.640%
41) Toluene-d8	7.239	98	671397	40.669	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.340%
43) trans-1,3-Dichloroprop...	7.551	79	92837	35.024	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.040%
47) 2-Hexanone-d5	8.024	63	148543	94.998	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.000%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	321570	46.278	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.560%
66) 1,2-Dichlorobenzene-d4	11.554	152	255303	43.741	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.480%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.809	96	26455	5.537	ug/L	99
34) Trichloroethene	5.838	95	6052	1.312	ug/L	89

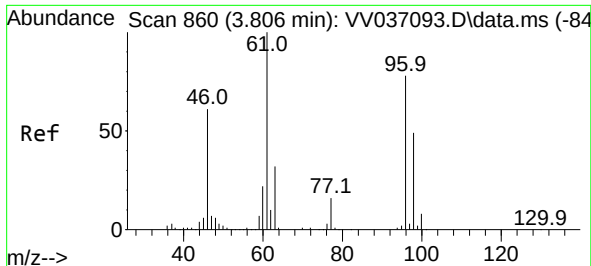
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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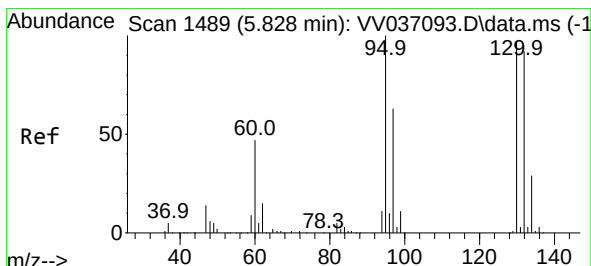
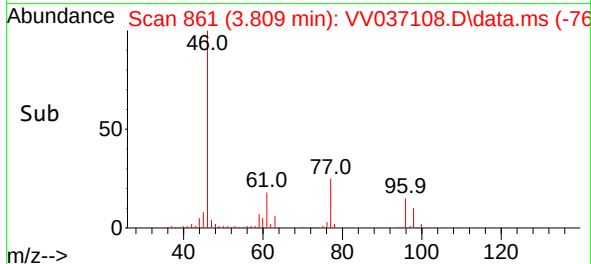
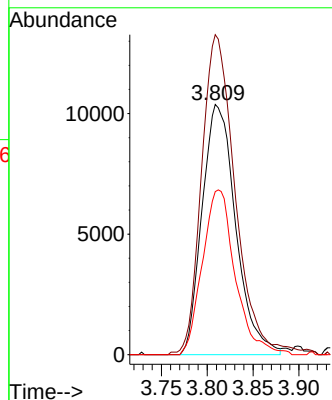
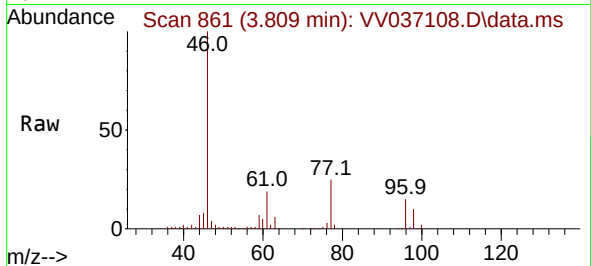




#20
 cis-1,2-Dichloroethene
 Concen: 5.537 ug/L
 RT: 3.809 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VV037108.D
 Acq: 27 Aug 2024 23:47

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Tgt Ion: 96 Resp: 26455
 Ion Ratio Lower Upper
 96 100
 61 127.9 89.9 166.9
 98 65.2 44.8 83.2



#34
 Trichloroethene
 Concen: 1.312 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.010 min
 Lab File: VV037108.D
 Acq: 27 Aug 2024 23:47

Tgt Ion: 95 Resp: 6052
 Ion Ratio Lower Upper
 95 100
 97 78.2 44.4 82.5
 132 109.2 64.9 120.5
 130 100.3 69.4 129.0

