

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037086.D
 Acq On : 27 Aug 2024 15:15
 Operator : SY/MD
 Sample : P3692-09
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 04:21:24 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)

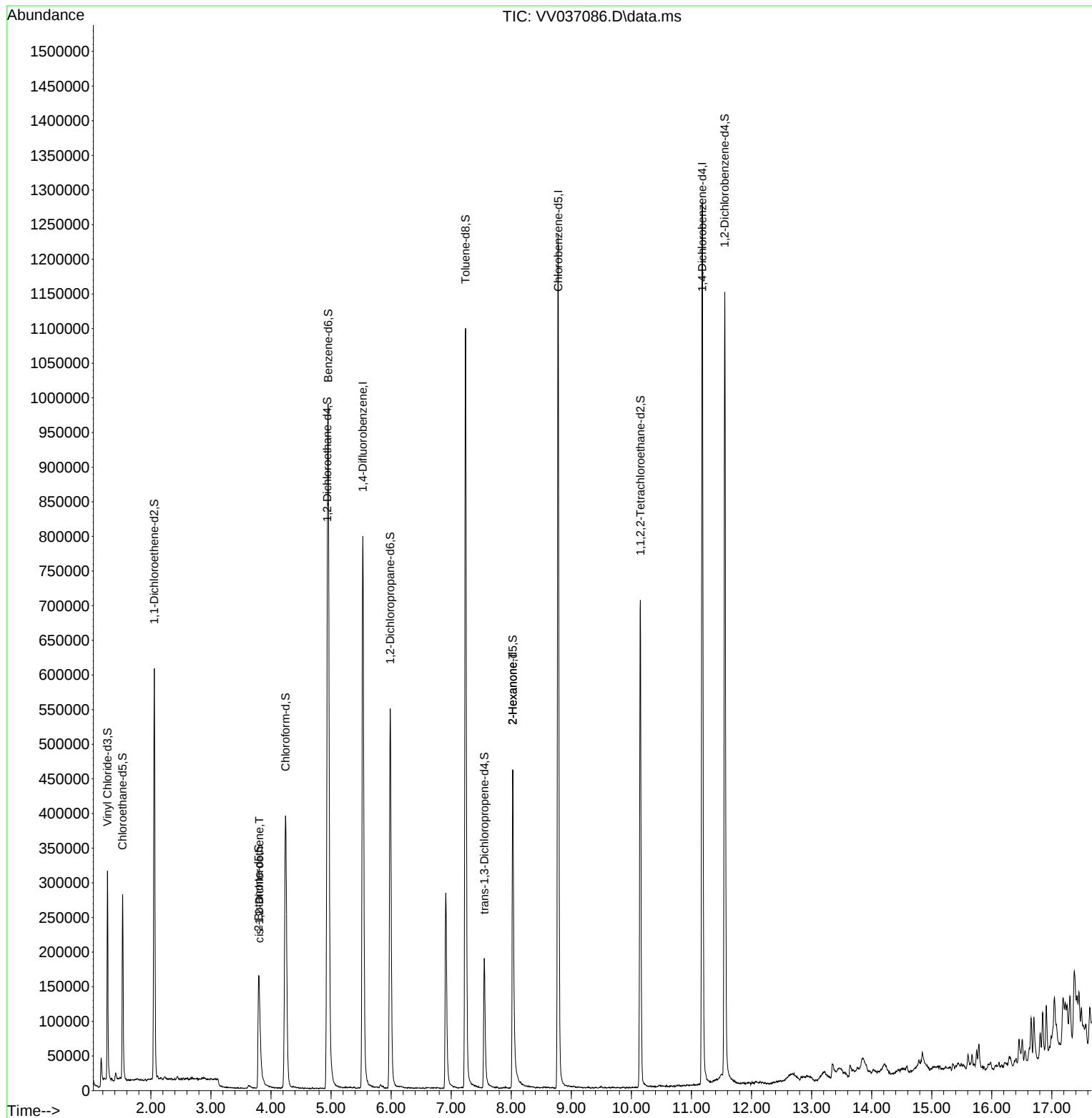
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	689306	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	641087	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	323081	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	196840	31.217	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.440%
7) Chloroethane-d5	1.529	69	180351	37.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.020%
11) 1,1-Dichloroethene-d2	2.056	65	98625	37.214	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.420%
21) 2-Butanone-d5	3.796	46	239368	98.029	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.030%
24) Chloroform-d	4.243	84	413441	41.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.780%
26) 1,2-Dichloroethane-d4	4.937	65	274909	44.235	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.460%
32) Benzene-d6	4.953	84	814533	42.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.140%
36) 1,2-Dichloropropane-d6	5.986	67	261885	43.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.360%
41) Toluene-d8	7.240	98	734379	42.023	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.040%
43) trans-1,3-Dichloroprop...	7.551	79	112117	39.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.920%
47) 2-Hexanone-d5	8.024	63	167164	100.993	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.990%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	330826	44.977	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.960%
66) 1,2-Dichlorobenzene-d4	11.554	152	278816	43.089	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.180%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.806	96	7715	1.496	ug/L	96
48) 2-Hexanone	8.024	43	19810	5.080	ug/L	# 71

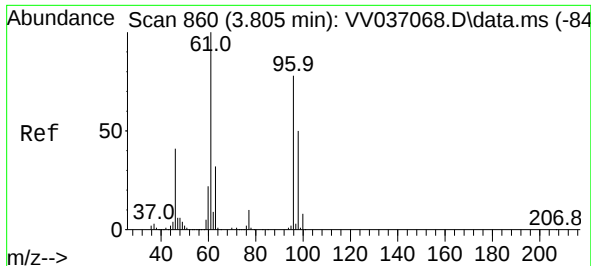
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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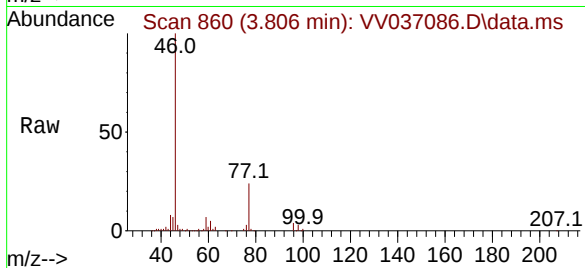
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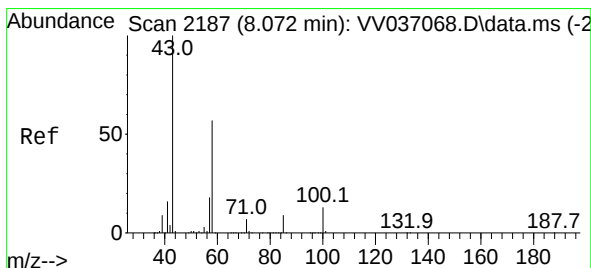
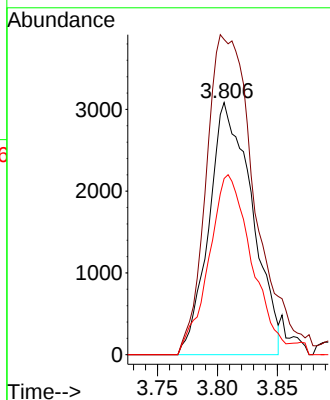
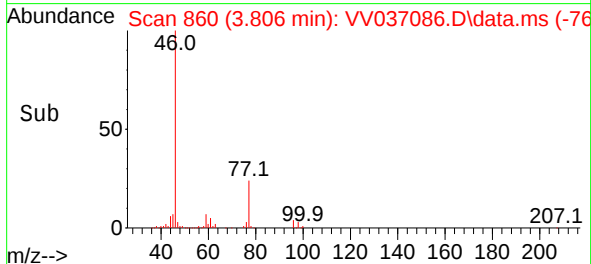


#20
cis-1,2-Dichloroethene
Concen: 1.496 ug/L
RT: 3.806 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV037086.D
Acq: 27 Aug 2024 15:15

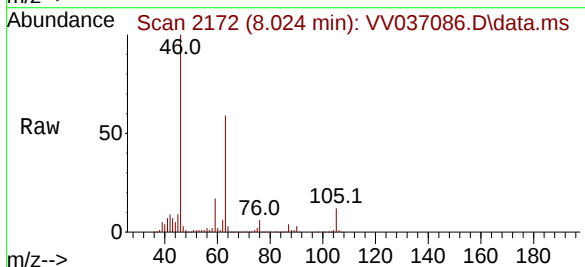
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Tgt Ion: 96 Resp: 7715
Ion Ratio Lower Upper
96 100
61 125.0 89.9 166.9
98 69.9 44.8 83.2



#48
2-Hexanone
Concen: 5.080 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV037086.D
Acq: 27 Aug 2024 15:15



Tgt Ion: 43 Resp: 19810
Ion Ratio Lower Upper
43 100
58 33.5 46.0 69.0#
57 26.5 15.6 23.4#
100 0.5 10.6 16.0#

