

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037088.D
 Acq On : 27 Aug 2024 15:58
 Operator : SY/MD
 Sample : P3692-13
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 04:21:53 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

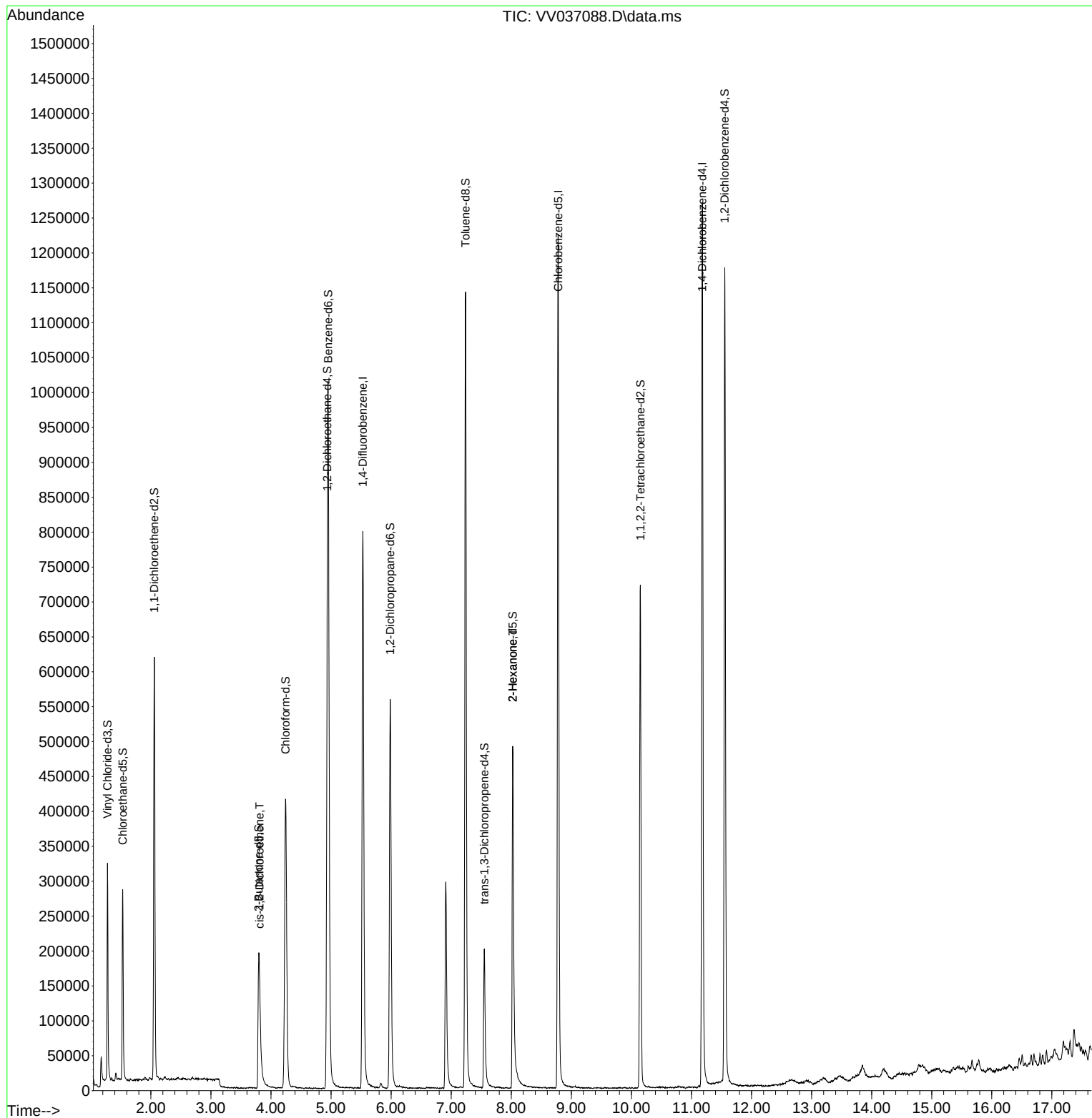
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	678696	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	644056	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	317370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	202319	32.588	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.180%
7) Chloroethane-d5	1.532	69	183870	38.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.640%
11) 1,1-Dichloroethene-d2	2.056	65	102528	39.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.580%
21) 2-Butanone-d5	3.796	46	259739	108.035	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.030%
24) Chloroform-d	4.243	84	427698	44.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.040%
26) 1,2-Dichloroethane-d4	4.937	65	285717	46.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
32) Benzene-d6	4.953	84	837770	43.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.140%
36) 1,2-Dichloropropane-d6	5.986	67	270156	44.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.680%
41) Toluene-d8	7.240	98	755109	43.010	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.020%
43) trans-1,3-Dichloroprop...	7.551	79	115255	40.887	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.780%
47) 2-Hexanone-d5	8.024	63	173720	104.470	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.470%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	349165	47.251	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.500%
66) 1,2-Dichlorobenzene-d4	11.554	152	285985	44.992	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.980%
Target Compounds						
20) cis-1,2-Dichloroethene	3.809	96	22128	4.356	ug/L	96
48) 2-Hexanone	8.024	43	20662	5.274	ug/L #	72

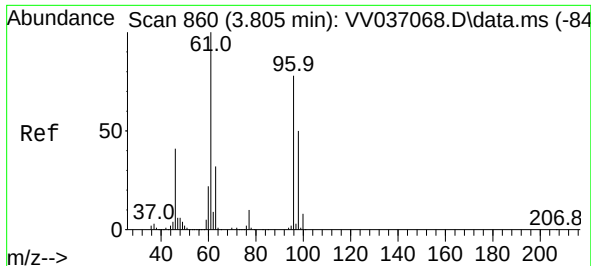
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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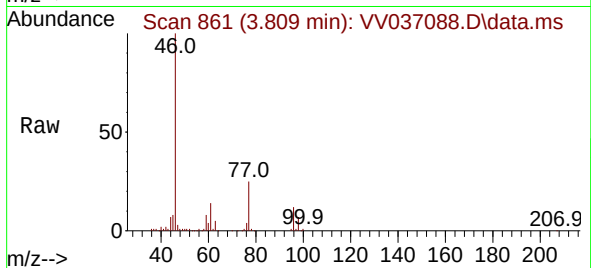
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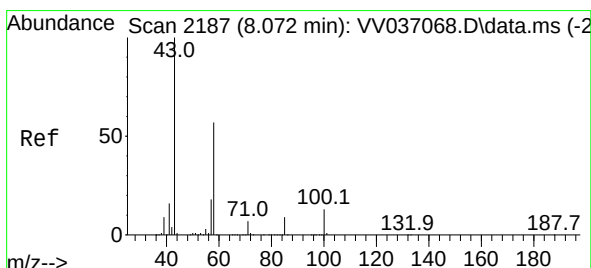
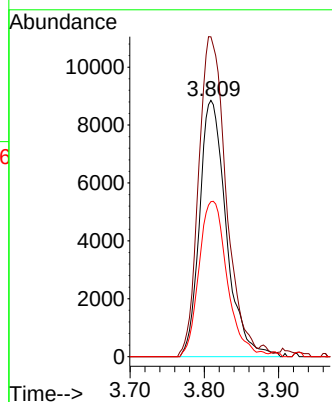
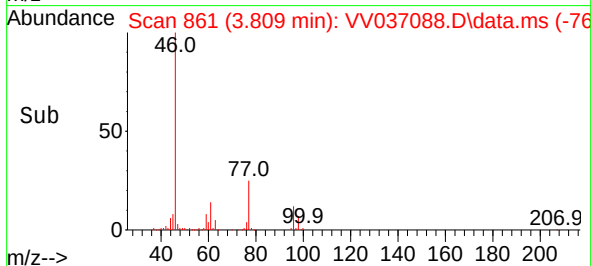


#20
cis-1,2-Dichloroethene
Concen: 4.356 ug/L
RT: 3.809 min Scan# 80
Delta R.T. 0.003 min
Lab File: VV037088.D
Acq: 27 Aug 2024 15:58

Instrument :
MSVOA_V
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Tgt Ion: 96 Resp: 22128
Ion Ratio Lower Upper
96 100
61 124.8 89.9 166.9
98 60.5 44.8 83.2



#48
2-Hexanone
Concen: 5.274 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
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Tgt Ion: 43 Resp: 20662
Ion Ratio Lower Upper
43 100
58 32.9 46.0 69.0#
57 14.5 15.6 23.4#
100 0.8 10.6 16.0#

