

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037106.D
 Acq On : 27 Aug 2024 23:03
 Operator : SY/MD
 Sample : P3693-08
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 06:14:57 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)

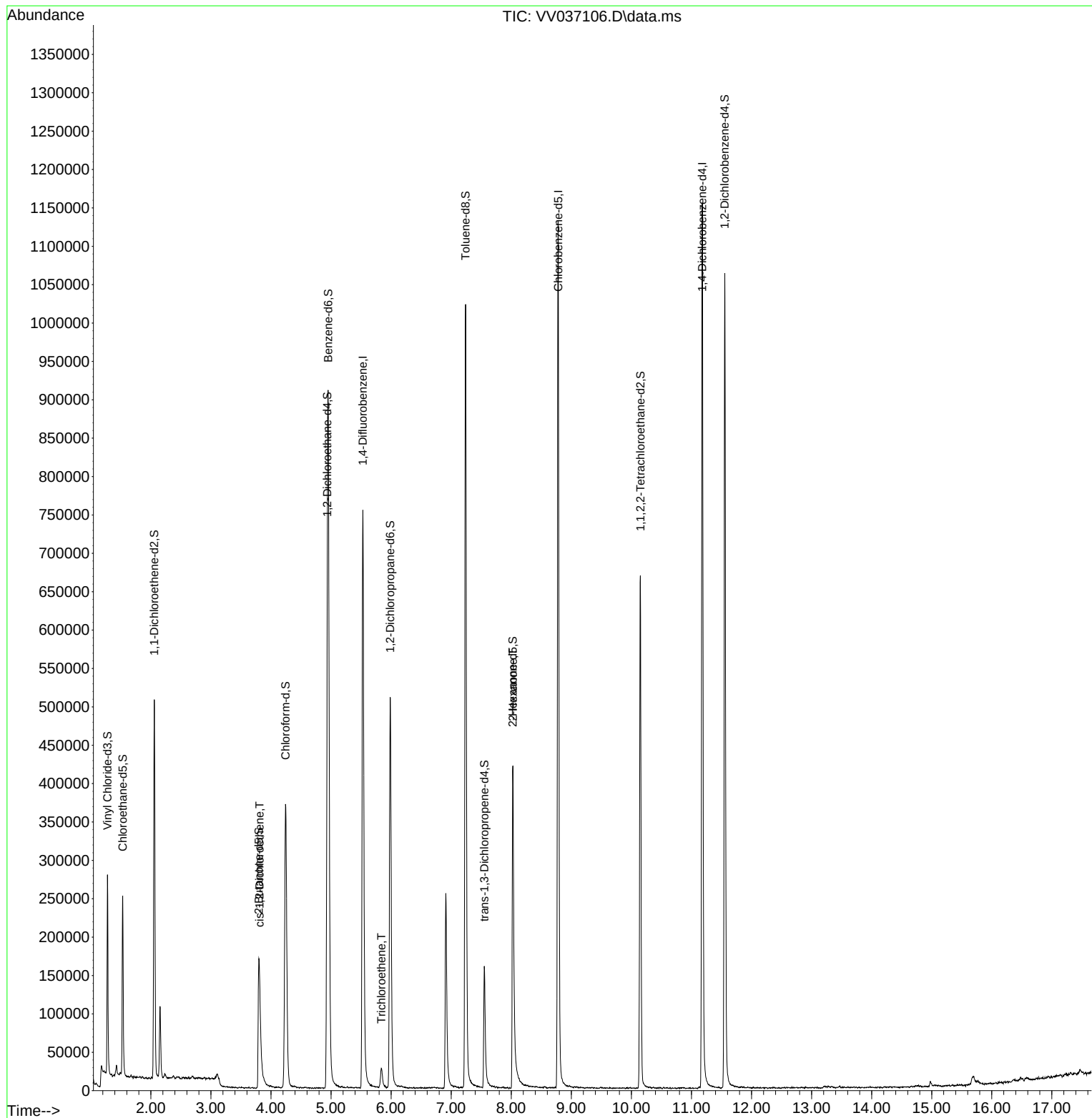
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	646459	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	616706	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	295589	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	166410	28.140	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.280%#
7) Chloroethane-d5	1.532	69	154906	33.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.780%#
11) 1,1-Dichloroethene-d2	2.056	65	84556	34.020	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.040%
21) 2-Butanone-d5	3.799	46	225202	98.341	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.340%
24) Chloroform-d	4.243	84	387927	41.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.820%
26) 1,2-Dichloroethane-d4	4.937	65	256094	43.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.880%
32) Benzene-d6	4.953	84	765047	41.072	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.140%
36) 1,2-Dichloropropane-d6	5.985	67	251513	43.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.220%
41) Toluene-d8	7.239	98	679603	40.426	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.860%
43) trans-1,3-Dichloroprop...	7.551	79	96576	35.780	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.560%
47) 2-Hexanone-d5	8.024	63	152946	96.056	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.060%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	323039	45.654	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.300%
66) 1,2-Dichlorobenzene-d4	11.554	152	253873	42.884	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.760%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.809	96	19253	3.979	ug/L	91
34) Trichloroethene	5.838	95	8585	1.828	ug/L	94
48) 2-Hexanone	8.027	43	18719	4.990	ug/L #	74

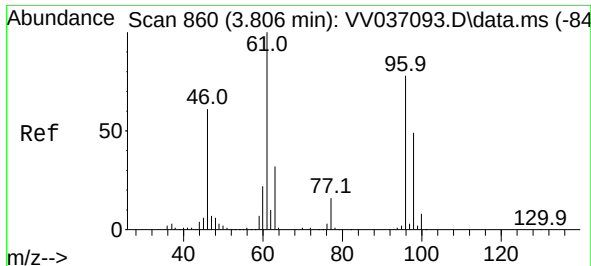
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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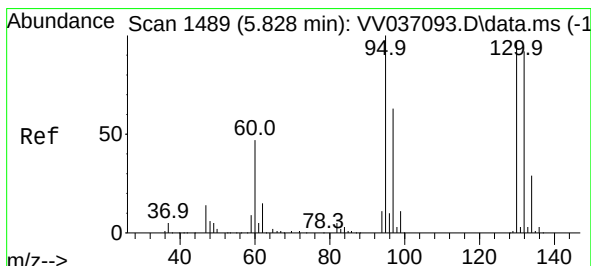
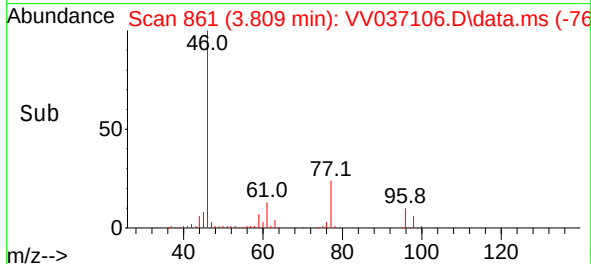
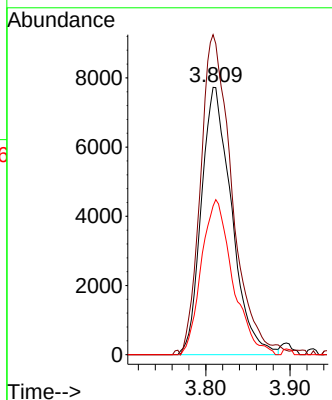
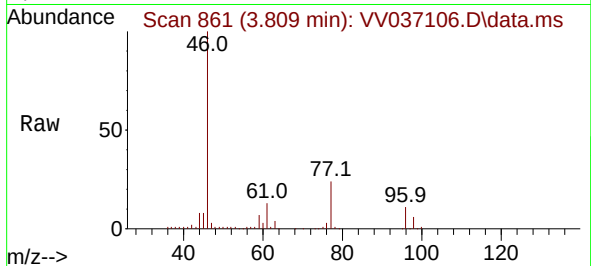




#20
cis-1,2-Dichloroethene
Concen: 3.979 ug/L
RT: 3.809 min Scan# 80
Delta R.T. 0.003 min
Lab File: VV037106.D
Acq: 27 Aug 2024 23:03

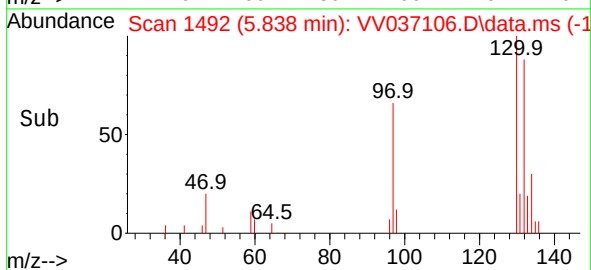
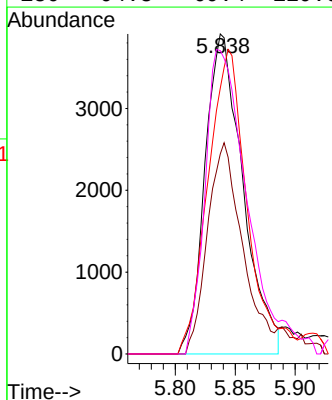
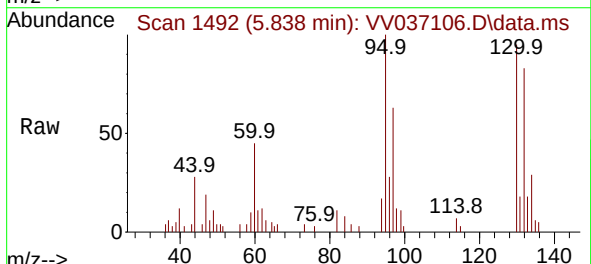
Instrument :
MSVOA_V
ClientSampleId :

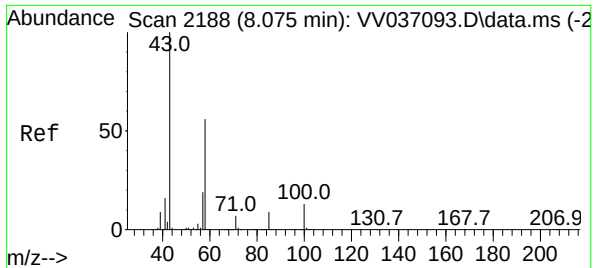
Tgt Ion: 96 Resp: 19253
Ion Ratio Lower Upper
96 100
61 119.7 89.9 166.9
98 55.6 44.8 83.2



#34
Trichloroethene
Concen: 1.828 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.010 min
Lab File: VV037106.D
Acq: 27 Aug 2024 23:03

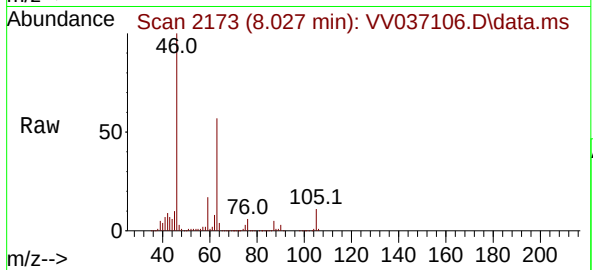
Tgt Ion: 95 Resp: 8585
Ion Ratio Lower Upper
95 100
97 62.5 44.4 82.5
132 83.0 64.9 120.5
130 94.8 69.4 129.0





#48
2-Hexanone
Concen: 4.990 ug/L
RT: 8.027 min Scan# 21
Delta R.T. -0.048 min
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Tgt	Ion: 43	Resp:	18719
Ion	Ratio	Lower	Upper
43	100		
58	35.4	46.0	69.0#
57	23.9	15.6	23.4#
100	1.2	10.6	16.0#

