

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037105.D
 Acq On : 27 Aug 2024 22:41
 Operator : SY/MD
 Sample : P3693-07
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K47

Quant Time: Aug 28 06:14:42 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)

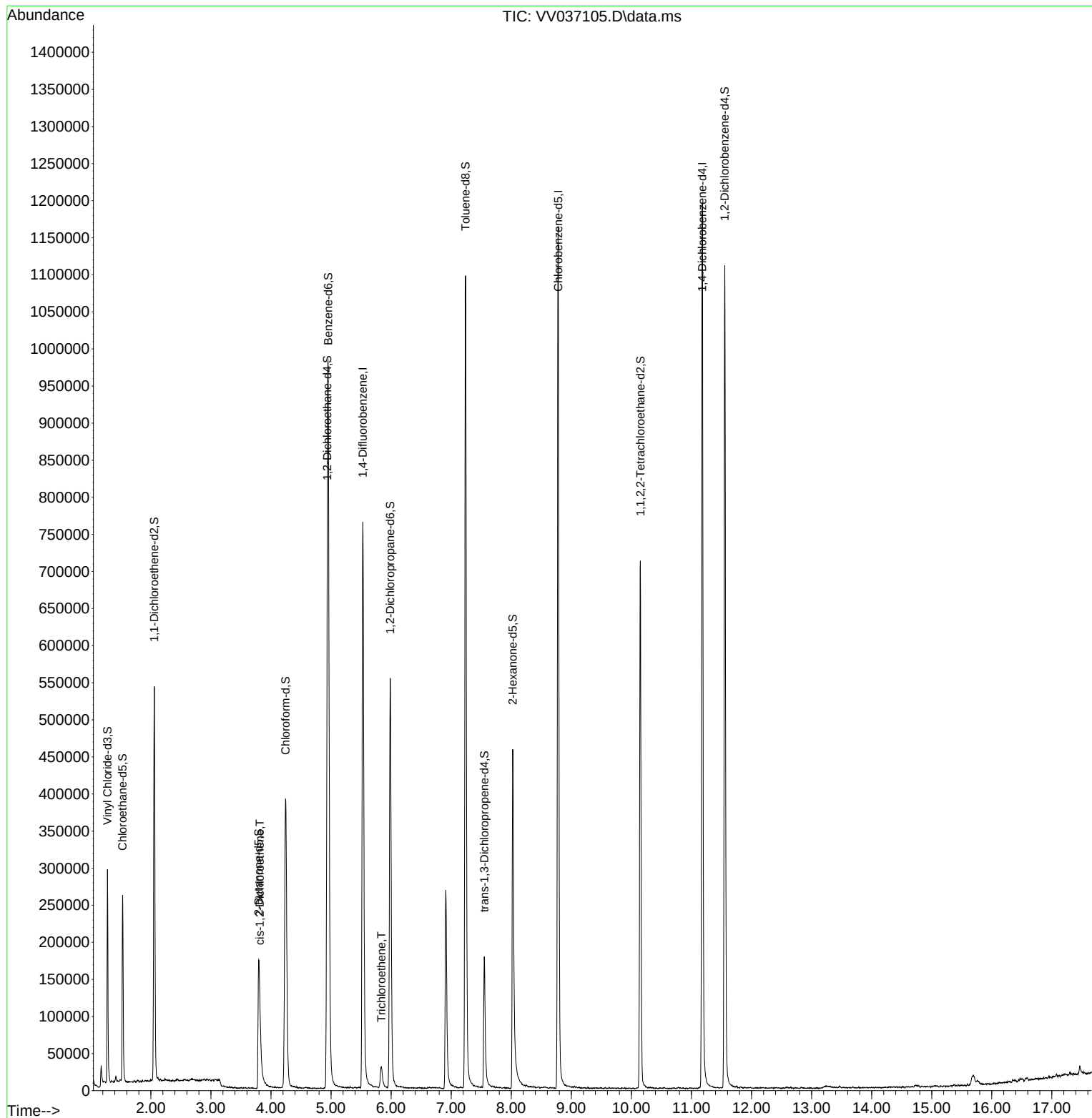
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	657283	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	621964	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	298933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	180725	30.058	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.120%
7) Chloroethane-d5	1.529	69	166617	35.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.720%
11) 1,1-Dichloroethene-d2	2.057	65	91378	36.159	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.320%
21) 2-Butanone-d5	3.796	46	253820	109.012	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.010%
24) Chloroform-d	4.243	84	413800	43.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.940%
26) 1,2-Dichloroethane-d4	4.937	65	269664	45.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.020%
32) Benzene-d6	4.954	84	822939	43.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.620%
36) 1,2-Dichloropropane-d6	5.986	67	268952	45.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.420%
41) Toluene-d8	7.240	98	728790	42.986	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.980%
43) trans-1,3-Dichloroprop...	7.551	79	105793	38.864	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.720%
47) 2-Hexanone-d5	8.024	63	161618	100.644	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.640%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	345997	48.485	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.980%
66) 1,2-Dichlorobenzene-d4	11.555	152	274584	45.863	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.720%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.812	96	12540	2.549	ug/L	92
34) Trichloroethene	5.838	95	10163	2.145	ug/L	89

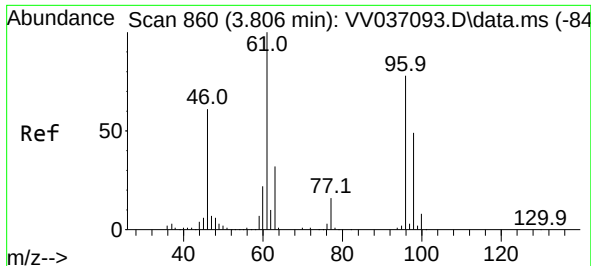
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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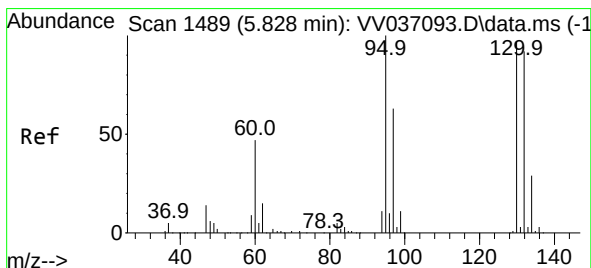
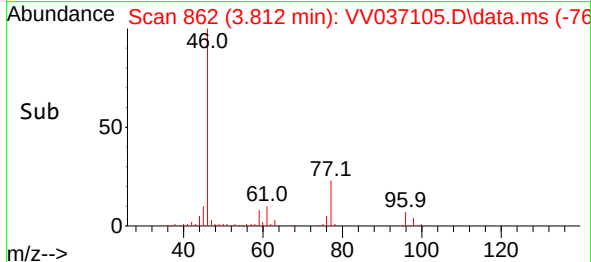
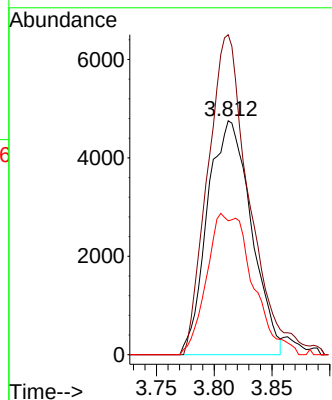
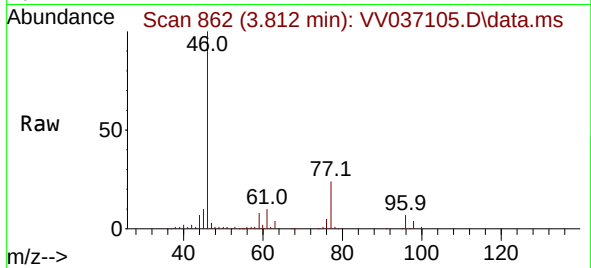




#20
cis-1,2-Dichloroethene
Concen: 2.549 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.007 min
Lab File: VV037105.D
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Tgt Ion: 96 Resp: 12540
Ion Ratio Lower Upper
96 100
61 136.8 89.9 166.9
98 57.3 44.8 83.2



#34
Trichloroethene
Concen: 2.145 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.010 min
Lab File: VV037105.D
Acq: 27 Aug 2024 22:41

Tgt Ion: 95 Resp: 10163
Ion Ratio Lower Upper
95 100
97 61.9 44.4 82.5
132 117.6 64.9 120.5
130 95.3 69.4 129.0

