

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037107.D
 Acq On : 27 Aug 2024 23:25
 Operator : SY/MD
 Sample : P3693-09
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 06:15:11 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)

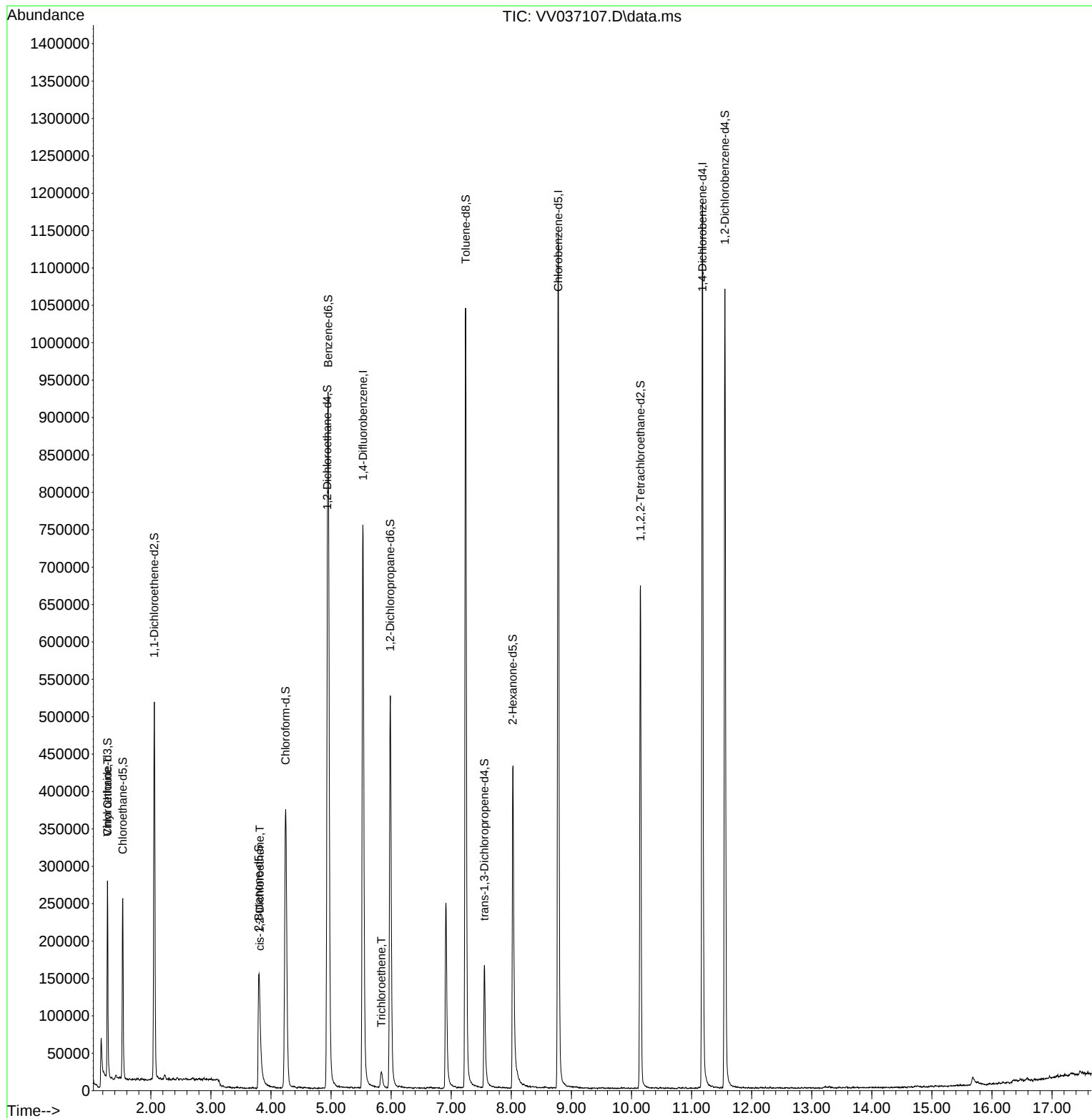
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	653332	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	620401	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	297197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	169252	28.320	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	56.640%#	
7) Chloroethane-d5	1.532	69	159576	34.548	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	69.100%#	
11) 1,1-Dichloroethene-d2	2.056	65	86271	34.345	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.680%	
21) 2-Butanone-d5	3.796	46	232905	100.634	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.630%	
24) Chloroform-d	4.243	84	397069	42.451	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.900%	
26) 1,2-Dichloroethane-d4	4.937	65	258545	43.893	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.780%	
32) Benzene-d6	4.953	84	783822	41.829	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.660%	
36) 1,2-Dichloropropane-d6	5.986	67	255167	43.476	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.960%	
41) Toluene-d8	7.240	98	690624	40.837	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.680%	
43) trans-1,3-Dichloroprop...	7.551	79	98060	36.114	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.220%	
47) 2-Hexanone-d5	8.024	63	148841	92.921	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.920%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	328584	46.161	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.320%	
66) 1,2-Dichlorobenzene-d4	11.554	152	264316	44.406	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.820%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	7261	2.037	ug/L #	67
20) cis-1,2-Dichloroethene	3.812	96	8446	1.727	ug/L	94
34) Trichloroethene	5.838	95	7819	1.655	ug/L	94

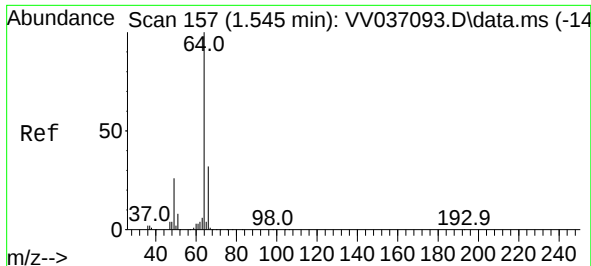
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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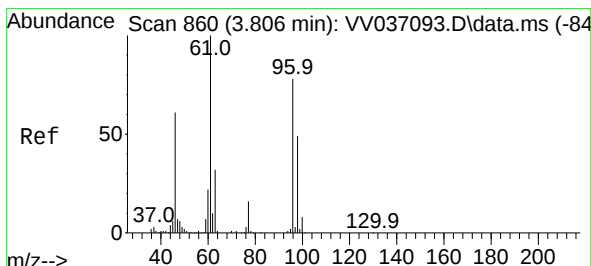
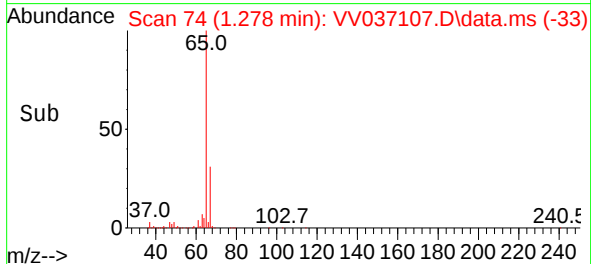
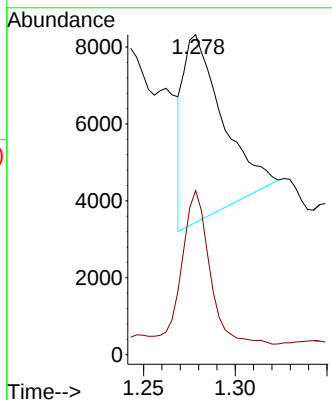
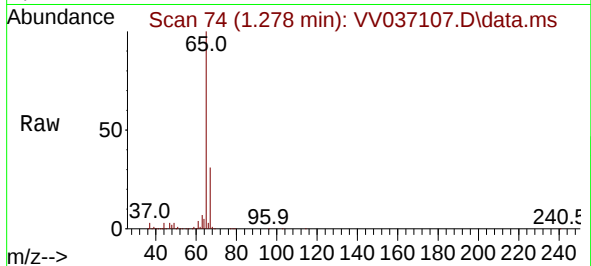




#8
Chloroethane
Concen: 2.037 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.267 min
Lab File: VV037107.D
Acq: 27 Aug 2024 23:25

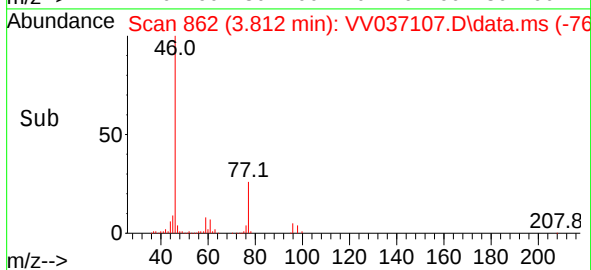
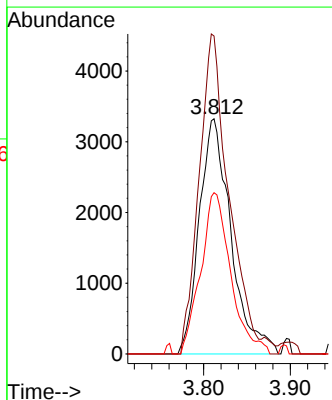
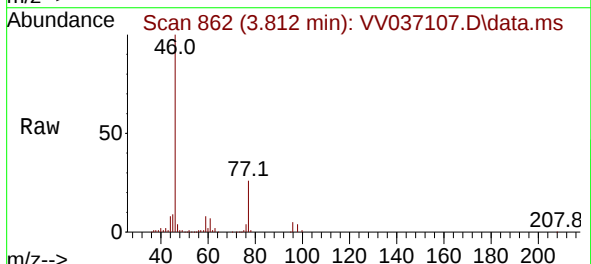
Instrument :
MSVOA_V
ClientSampleId :

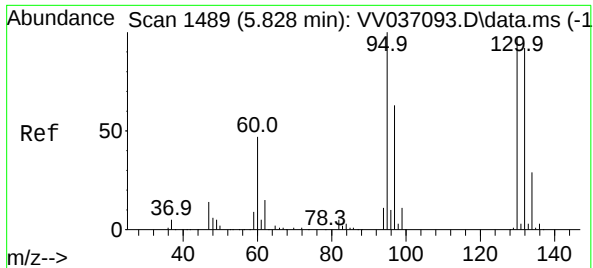
Tgt Ion: 64 Resp: 7261
Ion Ratio Lower Upper
64 100
66 51.3 22.8 42.4#



#20
cis-1,2-Dichloroethene
Concen: 1.727 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV037107.D
Acq: 27 Aug 2024 23:25

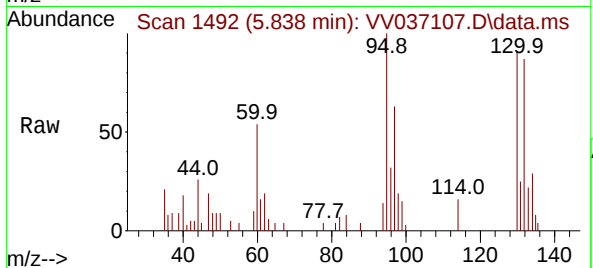
Tgt Ion: 96 Resp: 8446
Ion Ratio Lower Upper
96 100
61 135.2 89.9 166.9
98 68.6 44.8 83.2





#34
 Trichloroethene
 Concen: 1.655 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.010 min
 Lab File: VV037107.D
 Acq: 27 Aug 2024 23:25

Instrument :
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Tgt Ion: 95	Resp: 7819
Ion Ratio	Lower Upper
95 100	
97 62.6	44.4 82.5
132 87.0	64.9 120.5
130 90.7	69.4 129.0

