

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037104.D
 Acq On : 27 Aug 2024 22:18
 Operator : SY/MD
 Sample : P3693-06
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 06:14:24 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)

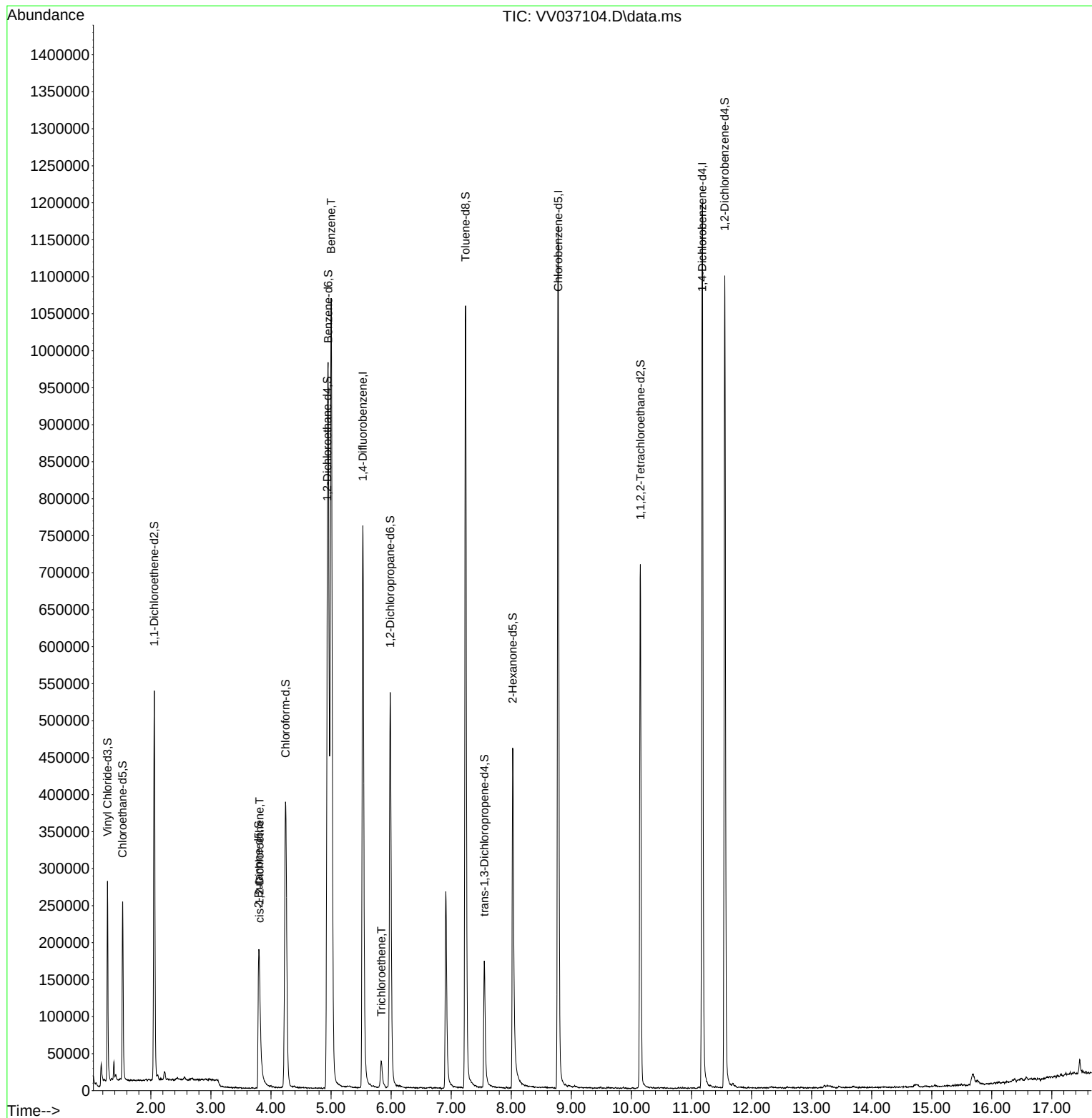
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	656455	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	623611	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	298941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	176108	29.327	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.660%#
7) Chloroethane-d5	1.529	69	165511	35.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.320%
11) 1,1-Dichloroethene-d2	2.056	65	88467	35.052	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.100%
21) 2-Butanone-d5	3.796	46	260119	111.859	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.860%
24) Chloroform-d	4.243	84	410798	43.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.420%
26) 1,2-Dichloroethane-d4	4.937	65	270505	45.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.400%
32) Benzene-d6	4.953	84	799636	42.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.900%
36) 1,2-Dichloropropane-d6	5.986	67	263381	44.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	7.240	98	715741	42.104	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.551	79	105266	38.568	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.140%
47) 2-Hexanone-d5	8.024	63	168406	104.594	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.590%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	346675	48.452	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.900%
66) 1,2-Dichlorobenzene-d4	11.555	152	275739	46.055	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.100%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.809	96	19748	4.020	ug/L	94
33) Benzene	5.002	78	1089318	60.528	ug/L	100
34) Trichloroethene	5.838	95	13314	2.803	ug/L	99

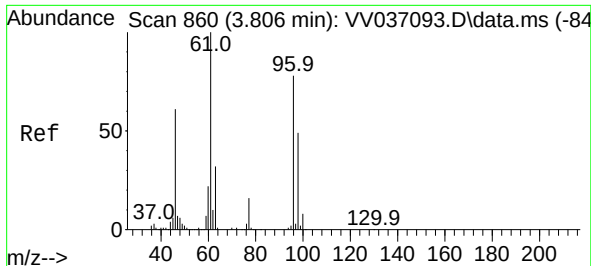
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 4.020 ug/L

RT: 3.809 min Scan# 861

Delta R.T. 0.003 min

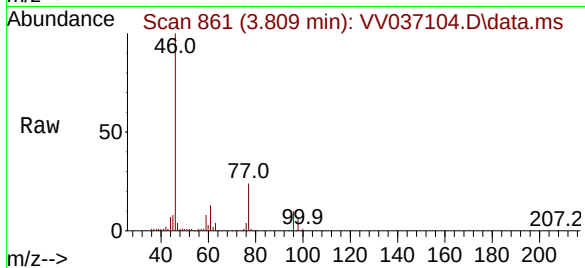
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Instrument :

MSVOA_V

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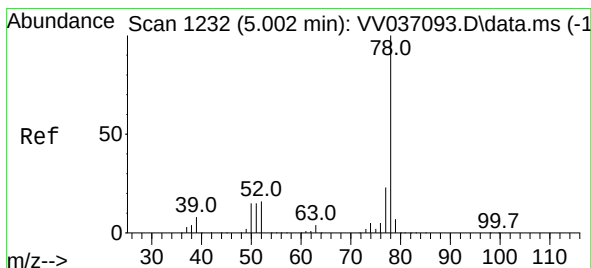
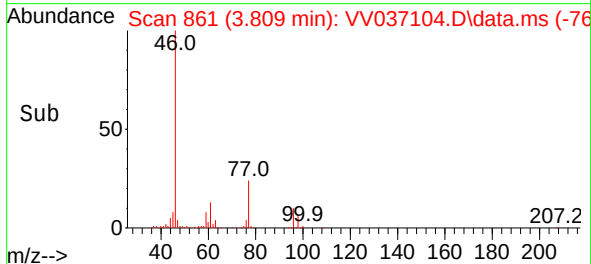
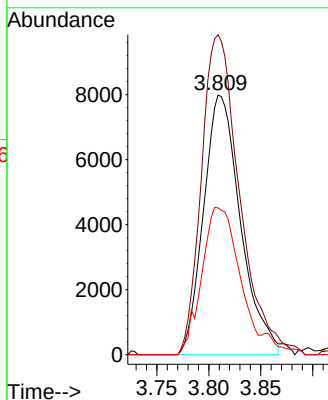
Tgt Ion: 96 Resp: 19748

Ion Ratio Lower Upper

96 100

61 123.2 89.9 166.9

98 56.6 44.8 83.2



#33

Benzene

Concen: 60.528 ug/L

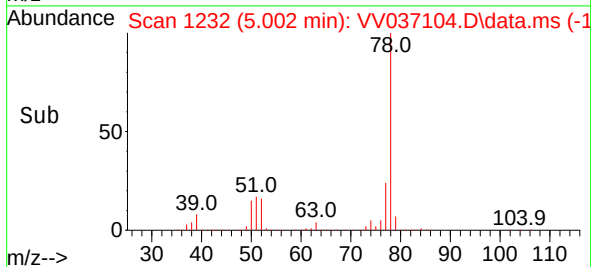
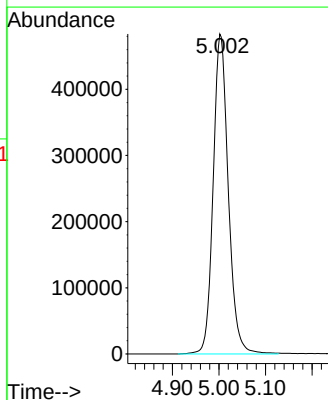
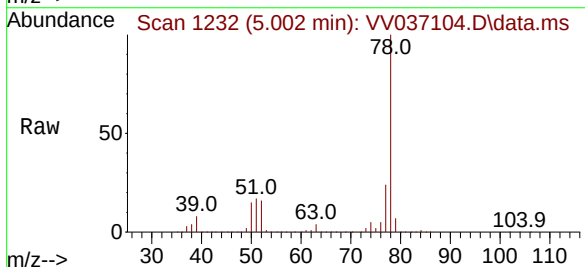
RT: 5.002 min Scan# 1232

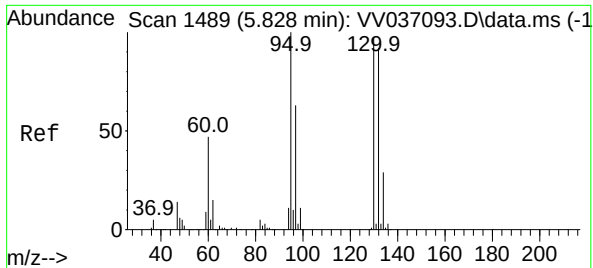
Delta R.T. 0.000 min

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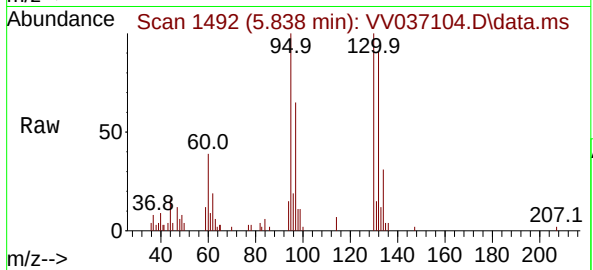
Tgt Ion: 78 Resp: 1089318





#34
 Trichloroethene
 Concen: 2.803 ug/L
 RT: 5.838 min Scan# 14
 Delta R.T. 0.010 min
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Tgt Ion: 95	Resp:	13314
Ion	Ratio	Lower Upper
95	100	
97	65.3	44.4 82.5
132	91.5	64.9 120.5
130	100.2	69.4 129.0

